

حمل الآن

مجانا وحصريا

المراجعة رقم (1)

الترم الاول





First term Questions Bank



Question 01

choose the correct answer

- 1 $e - 5,000 = 2,000$, then $e =$
 - a 7,000
 - b 3,000
 - c 5,000
 - d 2,000
- 2 5,999 to the nearest tens is
 - a 5,000
 - b 5,999
 - c 5,910
 - d 6,000
- 3 $87 \div 4 = 21 \text{ R}3$, the divisor is
 - a 3
 - b 4
 - c 21
 - d 87
- 4 The only even prime number is
 - a 2
 - b 0
 - c 3
 - d 16
- 5is a multiple of 10
 - a 15
 - b 2
 - c 60
 - d 5
- 6is not a multiple of 5
 - a 12
 - b 25
 - c 50
 - d 35
- 7 The smallest odd prime number is
 - a 5
 - b 2
 - c 1
 - d 3
- 8 $406 \div 5 = 81 \text{ R}.....$
 - a 0
 - b 1
 - c 2
 - d 3
- 9 1 is
 - a common factor of all numbers
 - b multiplicative identity
 - c not prime nor composite
 - d all of them
- 10 0 is
 - a common multiple of all numbers
 - b additive identity
 - c both of them
 - d other
- 11is a multiple of 8
 - a 4
 - b 2
 - c 80
 - d 100



- 12is a factor of 30
 (a) 33 (b) 60 (c) 5 (d) 0
- 13 6 weeks =days
 (a) 24 (b) 6 (c) 42 (d) 3
- 14 In $6 \times 2 - (3 + 1) \div 8$, the first step is
 (a) 6×2 (b) $2 + 3$ (c) $3 + 1$ (d) $4 \div 8$
- 15 $18 \times 5 = \dots\dots\dots$
 (a) 900 (b) 9 tens (c) 9 (d) 185
- 16 The second step of solving $20 - 8 \div 2 + 3$ is
 (a) subtraction (b) division (c) addition (d) multiplication
- 17is a form to write numbers .
 (a) expanded form (b) word form (c) standard form (d) all of them
- 18 $845 \times 0 = \dots\dots\dots$
 (a) 0 (b) 845 (c) 1 (d) 548
- 19 $250 \div 4 = \dots\dots\dots$
 (a) 62 (b) 62 R2 (c) 26 R5 (d) 26 R2
- 20 Themust be smaller than the divisor .
 (a) quotient (b) remainder (c) dividend (d) divisor
- 21 654 m =
 (a) 6 m , 54 cm (b) 600 m , 54 cm (c) 65 m , 4 cm (d) 654 cm
- 22 452 hundreds + 18 thousands =
 (a) 632 (b) 632 hundreds (c) 632 thousands (d) 6320
- 23 $234 + 56 = \dots\dots\dots + 234$, is using Property .
 (a) 234 , commutative (b) 56 , commutative (c) 56 , associative (d) 234 , associative
- 24 The numbers 1,2,3,4,6,12 are all factors of
 (a) 21 (b) 24 (c) 12 (d) 10
- 25is a common multiple of 5 and 7
 (a) 35 (b) 7 (c) 5 (d) 1



- 26 $654 + m = 865$, then $m =$
 (a) 1,519 (b) 211 (c) 865 (d) 654
- 27 $123 \times 4 =$
 (a) 321 (b) 490 (c) 492 (d) 123
- 28 $707 \div 7 =$
 (a) 100 (b) 701 (c) 101 (d) 707
- 29 $325 \div 1 =$
 (a) 1 (b) 325 (c) 326 (d) 0
- 30 $5,200 \times 10 =$
 (a) 520 (b) 5220 (c) 52,000 (d) 52 hundreds
- 31 The perimeter of a rectangle is whose length is d and width is h .
 (a) $L + W$ (b) $2 \times (d + h)$ (c) $L \times W$ (d) $(L \times W) \times 2$
- 32 Hour is a unit of
 (a) capacity (b) hour (c) time (d) length
- 33 If $600 \div 10 = 60$, then the dividend is
 (a) 1 (b) 10 (c) 60 (d) 600
- 34 If Mr Mahmoud Elkholy distribute 50 SPIRO SPATHIS among 5 of his students , each one will take SPIRO SPATHIS .
 (a) 10 (b) 15 (c) 10 (d) 21
- 35 A rectangle of length L and width W , then its perimeter P is
 (a) $p = (L + W) \times 2$ (b) $p = L + W$ (c) $p = 2 + L + W$ (d) $p = L \times W$
- 36 The number 20 equal 5 times the number
 (a) 4 (b) 5 (c) 15 (d) 25
- 37 The digit in the hundred thousands place in the number 3,910,472 is
 (a) 1 (b) 2 (c) 4 (d) 9
- 38 $5 \text{ km} , 45 \text{ m} =$ m
 (a) 545 (b) 455 (c) 4,505 (d) 5,045
- 39 $24 \times 15 = 15 \times 24$ representsproperty
 (a) associative (b) commutative (c) identity (d) distributive



- 40 $357 \div 3 = \dots\dots\dots$
 (a) 19 (b) 191 (c) 911 (d) 119
- 41 The number 10 million , 175 thousand , 314 in standard form is
 (a) 10,157,314 (b) 10,571,413 (c) 10,175,314 (d) 10,751,314
- 42 The value of the digit 5 in the number 7,125,801 is
 (a) 50 (b) Thousands (c) 5,000 (d) 50,000
- 43 When we round 4,999 to the nearest ten it will be
 (a) 5,990 (b) 4,990 (c) 5,000 (d) 4,900
- 44 When we round 4,990 to the nearest ten it will be
 (a) 4,990 (b) 5,000 (c) 5,900 (d) 4,900
- 45 5 minutes and 10 seconds =seconds
 (a) 15 (b) 50 (c) 310 (d) 130
- 46 The area of a rectangle its length 6 cm and its width half its length is
 (a) 36 (b) 18 (c) 6 (d) 3
- 47 $6 \times \dots\dots\dots = 6,000$
 (a) 100 (b) 10 (c) 1,000 (d) 1
- 48 Khalid read 4,329 pages , then he readto the nearest thousands
 (a) 4,000 (b) 5,000 (c) 40,000 (d) 4,300
- 49 The place value of the digit 4 in the number 6,234,362,912 is
 (a) 4,000,000 (b) millions (c) hundred thousands (d) 400,000
- 50 The value of the digit 6 in the number 3,256,012,407 is
 (a) 6,000,000 (b) millions (c) ten millions (d) 600,000
- 51 $5 \times 8 = \dots\dots\dots$ tens
 (a) 40 (b) 400 (c) 4 (d) 4,000
- 52 $98,654 - d = 1,235$, then $d = \dots\dots\dots$
 (a) 97,419 (b) 99,889 (c) 98,654 (d) 1,235
- 53 $60 + m = 100$, then $m = \dots\dots\dots$
 (a) $100 + 60$ (b) 100 (c) $100 - 60$ (d) 30
- 54 $k - 321 = 500$, then $k = \dots\dots\dots$
 (a) $500 - 321$ (b) $500 + 321$ (c) 200 (d) 123



- 55 $450 \div 10 = \dots\dots\dots$
 (a) 45 tens (b) 450 tens (c) 450 (d) 45
- 56 $1,000 \div 100 = \dots\dots\dots$
 (a) 10 (b) 1 (c) 100 (d) 1,000
- 57 $4004 \div 4 = \dots\dots\dots$
 (a) 101 (b) 11 (c) 1,001 (d) 4,004
- 58 $654 \div \dots\dots\dots = 654$
 (a) 10 (b) 100 (c) 1 (d) 0
- 59 $0 \div 145 = \dots\dots\dots$
 (a) 145 (b) 0 (c) 1 (d) undefined
- 60 $321 \div 0 = \dots\dots\dots$
 (a) 0 (b) 1 (c) 321 (d) undefined
- 61 100 is half of $\dots\dots\dots$
 (a) 50 (b) 200 (c) 100 (d) 1
- 62 60 is twice $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 63 Twice 60 is $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 64 Million is the smallest number formed from $\dots\dots\dots$ digits .
 (a) 7 (b) 9 (c) 10 (d) 6
- 65 The common factor of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 66 The common multiple of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 67 The common factor of all even numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c



68. Billion is the smallest number has.....zeros .
 (a) 10 (b) 5 (c) 11 (d) 9
69. The additive identity is
 (a) 1 (b) 0 (c) 2 (d) 3
70. $5 \times 0 = \dots\dots\dots$, is using Property
 (a) 0,zero (b) 0,identity (c) 1,zero (d) 1,identity
71. $300 \times 1 = \dots\dots\dots$, is usingproperty
 (a) 100,identity (b) 300,identity (c) 100,zero property (d) 300,zero property
72. $6 \times (4 + 3) = (6 \times 4) + (6 \times \dots\dots\dots)$ is usingProperty .
 (a) 3,distributive (b) 6, distributive (c) 4,distributive (d) 7, distributive
73. $4,000 - m = 2,000$, then $m = \dots\dots\dots$
 (a) 3000 (b) 2000 (c) 4000 (d) 6000
74. Billion is the smallest number formed fromdigits .
 (a) 10 (b) 9 (c) 8 (d) 7
75.m = 6,500 cm
 (a) 6500 (b) 65 (c) 650 (d) 60
76. 740 mm =cm
 (a) 74 (b) 740 (c) 7400 (d) 74000
77. The place value of the digit 8 in 485,360,000 is
 (a) millions (b) Ten millions (c) Ten millions (d) tens
78. if $2,196 \div 6 = 366$, then the divisor is
 (a) 2196 (b) 366 (c) 6 (d) 36
79. $327 \div 5 = 65 \text{ R} \dots\dots\dots$
 (a) 5 (b) 3 (c) 2 (d) 6
80. 15 L and 15 ml =ml
 (a) 1515 (b) 15,015 (c) 15051 (d) 51015



- 81 $63 \text{ kg} , \dots\dots\dots \text{gm} = 63,002$
 (a) 2 (b) 200 (c) 20 (d) 2000
- 82 $60 \text{ min} = \dots\dots\dots \text{hour}$
 (a) 1 (b) 2 (c) $1/2$ (d) $1/4$
- 83 $48 \text{ hours} = \dots\dots\dots \text{Days}$
 (a) 3 (b) 2 (c) 4 (d) 1
- 84 $18 - 6 \times 2 + 30 = \dots\dots\dots$
 (a) 84 (b) 18 (c) 34 (d) 36
- 85 $6,006 \div 6 = \dots\dots\dots$
 (a) 101 (b) 1,001 (c) 11 (d) 100
- 86 The smallest number formed from (8 , 0 , 3 , 9 , 4 , 6) is
 (a) 034689 (b) 304689 (c) 346890 (d) 986430
- 87 The standard form of $8,000,000 + 3,000 + 456$ is
 (a) 80003456 (b) 8,003,456 (c) 83456 (d) 803456
- 88 The value of the digit 0 in the number 15,404,563 is
 (a) 0 (b) Hundred thousand (c) Ten thousand (d) 10000
- 89 A square of side length 9 m , then its perimeter is
 (a) 81 (b) 36 (c) 18 (d) 27
- 90 $45 \times 12 = 12 \times 45$ is usingproperty
 (a) commutative (b) associative (c) identity (d) zero
- 91 When we round 84,529,650 to the nearest millions it will be
 (a) 85000000 (b) 84000000 (c) 850000 (d) 840000
- 92is 6 times greater than 8 .
 (a) 42 (b) 48 (c) 14 (d) 40
- 93gm = 6 kg
 (a) 6 (b) 600 (c) 6000 (d) 60
- 94 The dividend isthe quotient isthe divisor.....
 (a) 432-108-4 (b) 432-4-108 (c) 108-432-4 (d) 108-4-108

108
4 432



- 95 30 min = Hour.
 (a) 30 (b) third (c) quarter (d) half
- 96 3 hours and half =minutes
 (a) 180 (b) 210 (c) 30 (d) 200
- 97 $3,000 - 1,423 = \dots\dots\dots$
 (a) 4423 (b) 1,577 (c) 1423 (d) 577
- 98 The prime number has only Factors , 1 and
 (a) 2-itself (b) 4-itself (c) 1-itself (d) 3-itself
- 99 $28 \div 7 + (50 - 20) = \dots\dots\dots$
 (a) $\frac{28}{37}$ (b) 30 (c) 33 (d) 34
- 100 $2,000 - 1,999 = \dots\dots\dots$
 (a) 1 (b) 1001 (c) 1000 (d) 4000
- 101 22 is 2 times greater than
 (a) 44 (b) 11 (c) 88 (d) 22
- 102 $3 \times 500 = \dots\dots \times 5 \times 100$
 (a) 3 (b) 15 (c) 300 (d) 1500
- 103 $19 \times 200 = (10 + \dots\dots) \times 200$
 (a) 1900 (b) 3800 (c) 9 (d) 90
- 104 6,000 tens =thousands
 (a) 60 (b) 600 (c) 6000 (d) 60000
- 105 15 hundreds + 32 hundreds =hundreds
 (a) 47 (b) 600 (c) 6000 (d) 60000
- 106 $12,545 + 3,654 = \dots\dots\dots$
 (a) 16299 (b) 1199 (c) 6199 (d) 16,199
- 107 $57,357 - 1,919 = \dots\dots\dots$
 (a) 55,438 (b) 55566 (c) 54556 (d) 55546
- 108 The first multiple of 5 comes after 18 is
 (a) 4 (b) 13 (c) 20 (d) 23
- 109 The standard form of 56 millions , 230 thousands , 50 is
 (a) 5623050 (b) 5623050 (c) 56230050 (d) 562305
- 110 $634 \div 7 = \dots\dots\dots R\dots\dots\dots$
 (a) 90-4 (b) 94-0 (c) 90 (d) 100



- 111 The capacity of juice bottle is 2 litres and 123 millilitres, then its capacity in millilitres isml
 (a) 2123 (b) 20123 (c) 1232 (d) 200123
- 112 $15 \times (19 - 9) + 53 = \dots\dots\dots$
 (a) 200 (b) 329 (c) 945 (d) 203
- 113 Find the value of m , y and x

	x	6
30	y	180
5	100	m

 (a) $m=30, x=20, y=600$ (b) $m=20, x=20, y=30$ (c) $m=600, x=30, y=20$ (d) $m=30, x=20, y=600$
- 114 3 weeks and 5 days = Days
 (a) 19 (b) 26 (c) 8 (d) 29
- 115 487,326 to the nearest thousands is
 (a) 487000 (b) 480000 (c) 490000 (d) 488000
- 116 36 has factor pairs .
 (a) 4 (b) 2 (c) 5 (d) 6
- 117 The elapsed time from 5 : 40 pm to 10 : 20 PM is
 (a) 4 hours and 40 minutes (b) 4 hours and 4 minutes (c) 5 hours and 40 minutes (d) 4 hours
- 118 Convert to the unit shown on the model Millilitres

2 liter	40 milliliter
---------	---------------

 (a) 240 (b) 2040 (c) 402 (d) 200040
- 119 $0 = \dots\dots\dots \times 45$
 (a) 1 (b) 0 (c) 45 (d) 40
- 120 The smallest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98720 (b) 97820 (c) 20,789 (d) 02789
- 121 The greatest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98,720 (b) 97820 (c) 20,789 (d) 02789
- 122 $93,044,108 = 93,040,000$ (Rounded to the nearest.....)
 (a) ten thousands (b) thousands (c) Hundred thousands (d) hundred
- 123 The value of the variable in the equation : $b - 1,250 = 3,000$ is
 (a) 1760 (b) 4,250 (c) 3000 (d) 2250



124 9,000 grams =kilograms

a 9

b 90

c 900

d 9000

125 $24 \div (4 - 1) - 2 = \dots\dots\dots$

a 24

b 6

c 3

d 4

126 $2,617 - 1,716 = \dots\dots\dots$

a 901

b 811

c 931

d 1101

127 A rectangle of length 7 cm , width 4 cm , then its area =.....cm²

a 28

b 22

c 11

d 27

128 2,654 g =kg +g

a 2- 654

b 2-564

c 654-2

d 2-546

129 The value of m is

a 1100

b 850

c 250

d 600

850	
250	m

130 4 min and 30 second isseconds

a 34

b 43

c 270

d 260

131 $60 = \dots\dots\dots \times 60$

a 3

b 2

c 1

d 0

132 Quarter hour isminutes .

a 15

b 20

c 30

d 45

134 The only even prime number is

a 1

b 0

c 2

d 3

135 The smallest prime number is

a 1

b 0

c 2

d 3

137 The smallest odd prime number is

a 2

b 3

c 5

d 7

138 The smallest 2-digit prime number is

a 9

b 13

c 11

d 10

139 All prime numbers are odd except

a 2

b 3

c 4

d 6

140 50 tens =

a 5

b 50

c 500

d 5000



Question 02

Answer the following questions

- 1 Find the perimeter of a square whose side length is 8 m .
.....
- 2 Find the area of a rectangle whose length is 6 cm and width is 5 cm .
.....
- 3 Sama is building a rectangular garden with 24 m of fencing . What is the area of the garden if its length is 7 m ?
.....
- 4 Nada has 7 mangoes and Retal has 28 mangoes . How many times of mangoes does Retal have ? Write the equation .
.....
- 5 Eyad bought 5 books , if the price of each one is 80 LE . What is the total price of them ?
.....
- 6 A school with 500 students in primary four , if the number of girls is 178 , Find the number of boys .
.....
- 7 A bridge of ants consists of 235 ants and another bridge consists of 146 ants . What is the difference between them ?
.....
- 8 Find the GCF of 18 and 24 .
.....
- 9 Write all factors of 36 .
.....
- 10 There are 36 boys in the park , 6 of them ran away , the remaining boys want to make teams with 6 boys in each team . How many teams they will make ?
.....
- 11 A rectangular picture its dimensions are 9 cm and 6 cm . Lamees wants to make a piece of glass to cover it , what is the area of the glass piece ?
.....
- 12 Ali want to distribute 400 stickers among 5 of his friends . How many stickers will each one take ?
.....



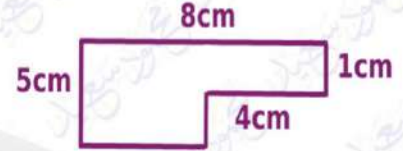
- 13 Find the product of 648×3
.....
- 14 Find the quotient of $816 \div 4$
.....
- 15 Moaaz placed 36 cans on 6 tables equally . How many cans on each table ?
.....
- 16 Find the GCF of 30 and 45
.....
- 17 IF 5 students won 456 pounds each . How much money did they win all together ?
.....
- 18 If one Dollar is equal 50 pounds , then find the value of 63 Dollars .
.....
- 19 Yasmin bought 4 plates of apples , each plate had 5 apples . If she ate 4 apples . How many apples are left ?
.....
- 20 Youssef bought 8 books for 184 LE , what is the price of one book ?
.....
- 21 A tailor used 3 m 32 cm of cloth to make a dress and 2 m , 68 cm to make trousers . What is the total length of cloth did he use ?
.....
- 22 Mohamed is building a square frame . The side length will be 12 cm . Find the length of the frame .
.....
- 23 An ant works from 7 : 20 am to 11 : 30 am . How long does the ant work ?
.....
- 24 Ahmed bought a Laptop for 7,250 pounds and a mobile for 4,750 pounds . If he had 15,000 pounds . How much money are left with him ?
.....
- 25 Write all the factors of 24 .
.....
- 26 Find the product of 74×3
.....



- 27 Arrange in an ascending order :
38,257,967 , 32,968,327 , 42,695 , 7,986,362

- 28 List 5 common multiples of 2 , 3

- 29 Find perimeter and area of the opposite figure .



- 30 If $m - 56 = 354$,then find the value of m .

- 31 Yasin collected 15 apples in March . By May he had 5 times as many apples. How many apples does he have in May ?

- 32 A car is filled with 62 liters of petrol . How many millilitres would that be ?

- 33 The perimeter of a rectangle is 20 m and its length is 7 m . find the width of the rectangle .

- 34 Find the greatest common factor of 9 and 12

- 35 Nadeen bought 7 books , if the price of each book is 260 pounds . How much money did she pay ?

- 36 $856 \div 6 =$

- 37 Width of a rectangle=

- 38 $(4 \times 1000) + (4 \times 10) =$

- 39 24 istimes the number 8

- 40 $7 \times k = 49$, then $k =$

- 41 $9m - 80 \text{ cm} = \dots\dots\dots \text{cm}$



42 $7+7+7+7+7 = \dots\dots\dots = \dots\dots\dots$

.....

43 $5\text{km} + 3000\text{m} = \dots\dots\dots\text{km}$

.....

44 $835 - A = 751$, then $a = \dots\dots\dots$

.....

45 $(2 \times 3) \times 4 = 2 \times (\dots\dots\dots \times 4)$

.....

46 Marwan placed 32 bottles of juices on 8 tables equally , how many bottles of juices on each table ?

.....

47 Find the product of 16×3

.....

48 Find the factors of 10

.....

49 A bridge of ants consist of 145 ants , and another bridge consists of 162 ants. How many ants in the two bridges together?

.....

50 5 liters = ml

.....

انتهت الأسئلة مع اطياب الامنيات بالنجاح والتوفيق





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choose the correct answer

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 (a) 7,000 (b) 3,000 (c) 5,000 (d) 2,000
- 2 5,999 to the nearest tens is
 (a) 5,000 (b) 5,999 (c) 5,910 (d) 6,000
- 3 $87 \div 4 = 21 \text{ R}3$, the divisor is
 (a) 3 (b) 4 (c) 21 (d) 87
- 4 The only even prime number is
 (a) 2 (b) 0 (c) 3 (d) 16
- 5is a multiple of 10
 (a) 15 (b) 2 (c) 60 (d) 5
- 6is not a multiple of 5
 (a) 12 (b) 25 (c) 50 (d) 35
- 7 The smallest odd prime number is
 (a) 5 (b) 2 (c) 1 (d) 3
- 8 $406 \div 5 = 81 \text{ R}.....$
 (a) 0 (b) 1 (c) 2 (d) 3
- 9 1 is
 (a) common factor of all numbers (c) not prime nor composite
 (b) multiplicative identity (d) all of them
- 10 0 is
 (a) common multiple of all numbers (c) both of them
 (b) additive identity (d) other
- 11is a multiple of 8
 (a) 4 (b) 2 (c) 80 (d) 100



- 12is a factor of 30
 (a) 33 (b) 60 (c) 5 (d) 0
- 13 6 weeks =days
 (a) 24 (b) 6 (c) 42 (d) 3
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- 18 $845 \times 0 =$
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- 19 $250 \div 4 =$
 (a) 62 (b) 62 R2 (c) 26 R5 (d) 26 R2
- 20 Themust be smaller than the divisor .
 (a) quotient (b) remainder (c) dividend (d) divisor
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 (a) 6 m , 54 cm (b) 600 m , 54 cm (c) 65 m , 4 cm (d) 654 cm
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- 24 The numbers 1,2,3,4,6,12 are all factors of
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- 25is a common multiple of 5 and 7
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 (a) 19 (b) 191 (c) 911 (d) 119
- 41 The number 10 million , 175 thousand , 314 in standard form is
 (a) 10,157,314 (b) 10,571,413 (c) 10,175,314 (d) 10,751,314
- 42 The value of the digit 5 in the number 7,125,801 is
 (a) 50 (b) Thousands (c) 5,000 (d) 50,000
- 43 When we round 4,999 to the nearest ten it will be
 (a) 5,990 (b) 4,990 (c) 5,000 (d) 4,900
- 44 When we round 4,990 to the nearest ten it will be
 (a) 4,990 (b) 5,000 (c) 5,900 (d) 4,900
- 45 5 minutes and 10 seconds =seconds
 (a) 15 (b) 50 (c) 310 (d) 130
- 46 The area of a rectangle its length 6 cm and its width half its length is
 (a) 36 (b) 18 (c) 6 (d) 3
- 47 $6 \times \dots\dots\dots = 6,000$
 (a) 100 (b) 10 (c) 1,000 (d) 1
- 48 Khalid read 4,329 pages , then he readto the nearest thousands
 (a) 4,000 (b) 5,000 (c) 40,000 (d) 4,300
- 49 The place value of the digit 4 in the number 6,234,362,912 is
 (a) 4,000,000 (b) millions (c) hundred thousands (d) 400,000
- 50 The value of the digit 6 in the number 3,256,012,407 is
 (a) 6,000,000 (b) millions (c) ten millions (d) 600,000
- 51 $5 \times 8 = \dots\dots\dots$ tens
 (a) 40 (b) 400 (c) 4 (d) 4,000
- 52 $98,654 - d = 1,235$, then $d = \dots\dots\dots$
 (a) 97,419 (b) 99,889 (c) 98,654 (d) 1,235
- 53 $60 + m = 100$, then $m = \dots\dots\dots$
 (a) $100 + 60$ (b) 100 (c) $100 - 60$ (d) 30
- 54 $k - 321 = 500$, then $k = \dots\dots\dots$
 (a) $500 - 321$ (b) $500 + 321$ (c) 200 (d) 123



- 55 $450 \div 10 = \dots\dots\dots$
 (a) 45 tens (b) 450 tens (c) 450 (d) 45
- 56 $1,000 \div 100 = \dots\dots\dots$
 (a) 10 (b) 1 (c) 100 (d) 1,000
- 57 $4004 \div 4 = \dots\dots\dots$
 (a) 101 (b) 11 (c) 1,001 (d) 4,004
- 58 $654 \div \dots\dots\dots = 654$
 (a) 10 (b) 100 (c) 1 (d) 0
- 59 $0 \div 145 = \dots\dots\dots$
 (a) 145 (b) 0 (c) 1 (d) undefined
- 60 $321 \div 0 = \dots\dots\dots$
 (a) 0 (b) 1 (c) 321 (d) undefined
- 61 100 is half of $\dots\dots\dots$
 (a) 50 (b) 200 (c) 100 (d) 1
- 62 60 is twice $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 63 Twice 60 is $\dots\dots\dots$
 (a) 30 (b) 60 (c) 120 (d) 10
- 64 Million is the smallest number formed from $\dots\dots\dots$ digits .
 (a) 7 (b) 9 (c) 10 (d) 6
- 65 The common factor of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 66 The common multiple of all numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c
- 67 The common factor of all even numbers is $\dots\dots\dots$
 (a) 0 (b) 1 (c) 2 (d) Both b,c



68. Billion is the smallest number has.....zeros .
 (a) 10 (b) 5 (c) 11 (d) 9
69. The additive identity is0.....
 (a) 1 (b) 0 (c) 2 (d) 3
70. $5 \times 0 = \dots\dots\dots$, is using Property
 (a) 0,zero (b) 0,identity (c) 1,zero (d) 1,identity
71. $300 \times 1 = \dots\dots\dots$, is usingproperty
 (a) 100,identity (b) 300,identity (c) 100,zero property (d) 300,zero property
72. $6 \times (4 + 3) = (6 \times 4) + (6 \times \dots\dots\dots)$ is usingProperty .
 (a) 3,distributive (b) 6, distributive (c) 4,distributive (d) 7, distributive
73. $4,000 - m = 2,000$, then $m = \dots\dots\dots$
 (a) 3000 (b) 2000 (c) 4000 (d) 6000
74. Billion is the smallest number formed fromdigits .
 (a) 10 (b) 9 (c) 8 (d) 7
75.m = 6,500 cm
 (a) 6500 (b) 65 (c) 650 (d) 60
76. 740 mm =cm
 (a) 74 (b) 740 (c) 7400 (d) 74000
77. The place value of the digit 8 in 485,360,000 is
 (a) millions (b) Ten milliars (c) Ten millions (d) tens
78. if $2,196 \div 6 = 366$, then the divisor is
 (a) 2196 (b) 366 (c) 6 (d) 36
79. $327 \div 5 = 65 \text{ R} \dots\dots\dots$
 (a) 5 (b) 3 (c) 2 (d) 6
80. 15 L and 15 ml =ml
 (a) 1515 (b) 15,015 (c) 15051 (d) 51015



- 81) $63 \text{ kg} , \dots\dots\dots\text{gm} = 63,002$
 (a) 2 (b) 200 (c) 20 (d) 2000
- 82) $60 \text{ min} = \dots\dots\dots\text{hour}$
 (a) 1 (b) 2 (c) $1/2$ (d) $1/4$
- 83) $48 \text{ hours} = \dots\dots\dots\text{Days}$
 (a) 3 (b) 2 (c) 4 (d) 1
- 84) $18 - 6 \times 2 + 30 = \dots\dots\dots$
 (a) 84 (b) 18 (c) 34 (d) 36
- 85) $6,006 \div 6 = \dots\dots\dots$
 (a) 101 (b) 1,001 (c) 11 (d) 100
- 86) The smallest number formed from (8 , 0 , 3 , 9 , 4 , 6) is
 (a) 034689 (b) 304689 (c) 346890 (d) 986430
- 87) The standard form of $8,000,000 + 3,000 + 456$ is
 (a) 80003456 (b) 8,003,456 (c) 83456 (d) 803456
- 88) The value of the digit 0 in the number 15,404,563 is
 (a) 0 (b) Hundred thousand (c) Ten thousand (d) 10000
- 89) A square of side length 9 m , then its perimeter is
 (a) 81 (b) 36 (c) 18 (d) 27
- 90) $45 \times 12 = 12 \times 45$ is usingproperty
 (a) commutative (b) associative (c) identity (d) zero
- 91) When we round 84,529,650 to the nearest millions it will be
 (a) 85000000 (b) 84000000 (c) 850000 (d) 840000
- 92)is 6 times greater than 8 .
 (a) 42 (b) 48 (c) 14 (d) 40
- 93)gm = 6 kg
 (a) 6 (b) 600 (c) 6000 (d) 60
- 94) The dividend isthe quotient isthe divisor.....
 (a) 432-108-4 (b) 432-4-108 (c) 108-432-4 (d) 108-4-108

108
4 432



- 95 30 min = Hour.
 (a) 30 (b) third (c) quarter (d) half
- 96 3 hours and half =minutes
 (a) 180 (b) 210 (c) 30 (d) 200
- 97 $3,000 - 1,423 = \dots\dots\dots$
 (a) 4423 (b) 1,577 (c) 1423 (d) 577
- 98 The prime number has only Factors , 1 and
 (a) 2-itself (b) 4-itself (c) 1-itself (d) 3-itself
- 99 $28 \div 7 + (50 - 20) = \dots\dots\dots$
 (a) $\frac{28}{37}$ (b) 30 (c) 33 (d) 34
- 100 $2,000 - 1,999 = \dots\dots\dots$
 (a) 1 (b) 1001 (c) 1000 (d) 4000
- 101 22 is 2 times greater than
 (a) 44 (b) 11 (c) 88 (d) 22
- 102 $3 \times 500 = \dots\dots \times 5 \times 100$
 (a) 3 (b) 15 (c) 300 (d) 1500
- 103 $19 \times 200 = (10 + \dots\dots\dots) \times 200$
 (a) 1900 (b) 3800 (c) 9 (d) 90
- 104 6,000 tens =thousands
 (a) 60 (b) 600 (c) 6000 (d) 60000
- 105 15 hundreds + 32 hundreds =hundreds
 (a) 47 (b) 600 (c) 6000 (d) 60000
- 106 $12,545 + 3,654 = \dots\dots\dots$
 (a) 16299 (b) 1199 (c) 6199 (d) 16,199
- 107 $57,357 - 1,919 = \dots\dots\dots$
 (a) 55,438 (b) 55,566 (c) 54,556 (d) 55,546
- 108 The first multiple of 5 comes after 18 is
 (a) 4 (b) 13 (c) 20 (d) 23
- 109 The standard form of 56 millions , 230 thousands , 50 is
 (a) 5623050 (b) 5623050 (c) 56230050 (d) 562305
- 110 $634 \div 7 = \dots\dots\dots R\dots\dots\dots$
 (a) 90-4 (b) 94-0 (c) 90 (d) 100



- 111 The capacity of juice bottle is 2 litres and 123 millilitres, then its capacity in millilitres isml
 (a) 2123 (b) 20123 (c) 1232 (d) 200123
- 112 $15 \times (19 - 9) + 53 = \dots\dots\dots$
 (a) 200 (b) 329 (c) 945 (d) 203
- 113 Find the value of m , y and x

	x	6
30	y	180
5	100	m

 (a) m=30 , x=20 , y=600 (b) m=20 , x=20 , y=30 (c) m=600, x=30, y=20 (d) m=30 , x=20 , y=600
- 114 3 weeks and 5 days = Days
 (a) 19 (b) 26 (c) 8 (d) 29
- 115 487,326 to the nearest thousands is
 (a) 487000 (b) 480000 (c) 490000 (d) 488000
- 116 36 has factor pairs .
 (a) 4 (b) 2 (c) 5 (d) 6
- 117 The elapsed time from 5 : 40 pm to 10 : 20 PM is
 (a) 4 hours and 40 minutes (b) 4 hours and 4 minutes (c) 5 hours and 40 minutes (d) 4 hours
- 118 Convert to the unit shown on the model Millilitres

2 liter	40 milliliter
---------	---------------

 (a) 240 (b) 2040 (c) 402 (d) 200040
- 119 $0 = \dots\dots\dots \times 45$
 (a) 1 (b) 0 (c) 45 (d) 40
- 120 The smallest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98720 (b) 97820 (c) 20,789 (d) 02789
- 121 The greatest number formed from 8 , 2 , 7 , 0 , 9 is
 (a) 98,720 (b) 97820 (c) 20,789 (d) 02789
- 122 $93,044,108 = 93,040,000$ (Rounded to the nearest.....)
 (a) ten thousands (b) thousands (c) Hundred thousands (d) hundred
- 123 The value of the variable in the equation : $b - 1,250 = 3,000$ is
 (a) 1760 (b) 4,250 (c) 3000 (d) 2250



124 9,000 grams =kilograms

a 9

b 90

c 900

d 9000

125 $24 \div (4 - 1) - 2 = \dots\dots\dots$

a 24

b 6

c 3

d 4

126 $2,617 - 1,716 = \dots\dots\dots$

a 901

b 811

c 931

d 1101

127 A rectangle of length 7 cm , width 4 cm , then its area =.....cm²

a 28

b 22

c 11

d 27

128 2,654 g =kg +g

a 2- 654

b 2-564

c 654-2

d 2-546

129 The value of m is

a 1100

b 850

c 250

d 600

850	
250	m

130 4 min and 30 second isseconds

a 34

b 43

c 270

d 260

131 $60 = \dots\dots\dots \times 60$

a 3

b 2

c 1

d 0

132 Quarter hour isminutes .

a 15

b 20

c 30

d 45

134 The only even prime number is

a 1

b 0

c 2

d 3

135 The smallest prime number is

a 1

b 0

c 2

d 3

137 The smallest odd prime number is

a 2

b 3

c 5

d 7

138 The smallest 2-digit prime number is

a 9

b 13

c 11

d 10

139 All prime numbers are odd except

a 2

b 3

c 4

d 6

140 50 tens =

a 5

b 50

c 500

d 5000



Question 02

Answer the following questions

- 1 Find the perimeter of a square whose side length is 8 m .
 $p = s \times 4 = 8 \times 4 = 32 \text{ m}$
- 2 Find the area of a rectangle whose length is 6 cm and width is 5 cm .
 $A = L \times W = 6 \times 5 = 30 \text{ cm}^2$
- 3 Sama is building a rectangular garden with 24 m of fencing . What is the area of the garden if its length is 7 m ?
 $w = (24 \div 2) - 7 = 5 \text{ m}$
 $A = L \times W = 7 \times 5 = 35 \text{ m}^2$
- 4 Nada has 7 mangoes and Retal has 28 mangoes . How many times of mangoes does Retal have ? Write the equation .
The equation is $7 \times n = 28$
Retal has 4 times more than Nada
- 5 Eyad bought 5 books , if the price of each one is 80 LE . What is the total price of them ?
 $80 \times 5 = 400 \text{ LE}$
- 6 A school with 500 students in primary four , if the number of girls is 178 , Find the number of boys .
 $500 - 178 = 322 \text{ boys}$
- 7 A bridge of ants consists of 235 ants and another bridge consists of 146 ants . What is the difference between them ?
 $235 - 146 = 89 \text{ ants}$
- 8 Find the GCF of 18 and 24 .
GCF is 6
- 9 Write all factors of 36 .
factors are 1, 2, 3, 4, 6, 9, 12, 18, 36
- 10 There are 36 boys in the park , 6 of them ran away , the remaining boys want to make teams with 6 boys in each team . How many teams they will make ?
 $36 - 6 = 30 \text{ boys}$ -- $30 \div 6 = 5 \text{ teams}$
- 11 A rectangular picture its dimensions are 9 cm and 6 cm . Lamees wants to make a piece of glass to cover it , what is the area of the glass piece ?
 $A = L \times W = 6 \times 9 = 54 \text{ cm}^2$



- 12 Ali want to distribute 400 stickers among 5 of his friends . How many stickers will each one take ?
 $400 \div 5 = 80$ stickers
- 13 Find the product of 648×3
 $1,944$
- 14 Find the quotient of $816 \div 4$
 204
- 15 Moaaz placed 36 cans on 6 tables equally . How many cans on each table ?
 $36 \div 6 = 6$ cans
- 16 Find the GCF of 30 and 45
 The GCF is 15
- 17 IF 5 students won 456 pounds each . How much money did they win all together ?
 $5 \times 456 = 2,280$ pounds
- 18 If one Dollar is equal 50 pounds , then find the value of 63 Dollars .
 $50 \times 63 = 3,150$ pounds
- 19 Yasmin bought 4 plates of apples , each plate had 5 apples . If she ate 4 apples . How many apples are left ?
 $4 \times 5 = 20$ apples
 $20 - 4 = 16$ apples
- 20 Youssef bought 8 books for 184 LE , what is the price of one book ?
 $184 \div 8 = 23$ LE
- 21 A tailor used 3 m 32 cm of cloth to make a dress and 2 m , 68 cm to make trousers . What is the total length of cloth did he use ?
 $3 \text{ m} , 32 \text{ cm} + 2 \text{ m} , 68 \text{ cm} = 6 \text{ m}$
- 22 Mohamed is building a square frame . The side length will be 12 cm . Find the length of the frame .
 $P = 4 \times s = 4 \times 12 = 48 \text{ cm}$
- 23 An ant works from 7 : 20 am to 11 : 30 am . How long does the ant work ?
 $11 : 30 - 7 : 20 = 4 \text{ hours} : 10 \text{ min}$
- 24 Ahmed bought a Laptop for 7,250 pounds and a mobile for 4,750 pounds . If he had 15,000 pounds . How much money are left with him ?
 $15,000 - (4,750 + 7,250) = 3,000$ pounds



- 25 Write all the factors of 24 .

1,2,3,4,6,8,12,24

- 26 Find the product of 74×3

$$74 \times 3 = 222$$

- 27 Arrange in an ascending order :

38,257,967 , 32,968,327 , 42,695 , 7,986,362
42,695 , 7,986,362 , 32,968,327 , 38,257,967

- 28 List 5 common multiples of 2 , 3

0 , 6 , 12 , 18 , 24

- 29 Find perimeter and area of the opposite figure .

$$P = 8 + 5 + 4 + 4 + 4 + 1 = 26 \text{ cm}$$

$$A1 = 4 \times 1 = 4 \text{ cm}^2$$

$$A2 = 5 \times 4 = 20 \text{ cm}^2$$

$$A \text{ total} = 20 + 4 = 24 \text{ cm}^2$$



- 30 If $m - 56 = 354$,then find the value of m .

$$m = 56 + 354 = 410$$

- 31 Yasin collected 15 apples in March . By May he had 5 times as many apples. How many apples does he have in May ?

$$5 \times 15 = 75 \text{ apples}$$

- 32 A car is filled with 62 liters of petrol . How many millilitres would that be ?

$$62 \times 1000 = 62,000 \text{ ml}$$

- 33 The perimeter of a rectangle is 20 m and its length is 7 m . find the width of the rectangle .

$$W = (20 \div 2) - 7 = 3 \text{ m}$$

- 34 Find the greatest common factor of 9 and 12

GCF is 3

- 35 Nadeen bought 7 books , if the price of each book is 260 pounds . How much money did she pay ?

$$7 \times 260 = 1,820 \text{ pounds}$$

- 36 $856 \div 6 =$

$$142 \text{ R } 4$$

- 37 Width of a rectangle=

$$\text{Area} \div \text{length}$$

- 38 $(4 \times 1000) + (4 \times 10) =$

$$4000 + 40 = 4040$$



39 24 istimes the number 8

3

40 $7 \times k = 49$, then $k =$

7

41 $9m - 80 \text{ cm} = \dots\dots\dots \text{cm}$

$900 \text{ cm} - 80 \text{ cm} = 820 \text{ cm}$

42 $7+7+7+7+7 = \dots\dots\dots = \dots\dots\dots$

7×5 , 35

43 $5 \text{ km} + 3000 \text{ m} = \dots\dots\dots \text{km}$

$5 \text{ km} + 3 \text{ km} = 8 \text{ km}$

44 $835 - A = 751$, then $a = \dots\dots\dots$

$A = 835 - 751 = 84$

45 $(2 \times 3) \times 4 = 2 \times (\dots\dots\dots \times 4)$

3

46 Marwan placed 32 bottles of juices on 8 tables equally , how many bottles of juices on each table ?

$32 \div 8 = 4$ bottles

47 Find the product of 16×3

48

48 Find the factors of 10

1 , 2 , 5 and 10

49 A bridge of ants consist of 145 ants , and another bridge consists of 162 ants. How many ants in the two bridges together?

Ants in 2 bridges = $145 + 162 = 307$ ants

50 5 liters = ml

$5 \times 1000 = 5000 \text{ ml}$

انتهت الأسئلة مع اطيب الامنيات بالنجاح والتوفيق



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

الترم الاول



Final Revision

First: Choose the correct answer:

- 1 The **value** of the digit 7 in 125,357 is
a 7 **b** 70 **c** 700 **d** 7,000
- 2 3,400,003,025 =
a 3 milliard + 400 million + 300 thousand + 25
b 3 milliard + 4 million + 3 thousand + 25
c 3 milliard + 400 million + 3 thousand + 25
d 4 milliard + 300 million + 25 thousand + 3
- 3 275 Millions =
a 275 **b** 275,000
c 275,000,000 **d** 200,070,005
- 4 The smallest 5-different-digit number is
a 10,000 **b** 90,000 **c** 10,234 **d** 12,345
- 5 The largest number that can be formed from the digits 2, 7, 1, 0, 3 is.....
.....
a 30,217 **b** 70,321 **c** 73,210 **d** 10,237
- 6 $500 + 0 + 25 =$
a 500,025 **b** 5,025 **c** 525 **d** 50,025
- 7 60 Hundred Thousands =
a 60,000 **b** 600,000 **c** 6,000,000 **d** 6,000
- 8 4 Million = Ten Thousands
a 400 **b** 4,000 **c** 40,000 **d** 400,000
- 9 The smallest number formed from the digits (5, 6, 7, 2, 0, 8) is
a 876,250 **b** 205,678 **c** 678,205 **d** 567,208

- 10 The number 35,200,810 in word form is
- a thirty-five thousand, two hundred eighty-one
 - b thirty-five million, two hundred thousand, eight
 - c three hundred fifty-two million, eight hundred ten
 - d thirty-five million, two thousand, eight hundred ten
- 11 $(6 \times 1,000,000,000) + (6 \times 10,000,000) + (6 \times 10,000) + (6 \times 100) + (6 \times 10) = \dots\dots\dots$
- a 6,060,060,660
 - b 660,060,660
 - c 6,660,000,660
 - d 6,666
- 12 $3,000,000,000 + 50,000,000 + 12,000 + 245 = \dots\dots\dots$
- a 3,512,245
 - b 3,512,245
 - c 3,512,000,245
 - d 3,050,012,245
- 13 Three hundred five million, seven hundred thousand, sixteen =
.....
- a 350,716,000
 - b 350,700,016
 - c 305,700,160
 - d 305,700,016
- 14 The value of the digit in the Hundred Thousands place than the value of the digit in the Millions place.
- a <
 - b =
 - c >
 - d other
- 15 The smallest 9-digit number <
- a One milliard
 - b 100 million
 - c 999 thousand
 - d 99 million
- 16 $906,456 \approx \dots\dots\dots$. (To the nearest 100,000)
- a 906,000
 - b 1,000,000
 - c 910,000
 - d 900,000
- 17 $6,587 \approx 6,600$ (To the nearest)
- a 10
 - b 100
 - c 10,000
 - d 1,000

Final Revision

- 18 The digit in the Hundreds place in 3,910,472 is
a 1 **b** 2 **c** 4 **d** 9
- 19 Which digit can be placed in the circlet to make the mathematical expression correct? $6,201,351 > 6,20\bigcirc,351$
a 0 **b** 1 **c** 2 **d** 3
- 20 Which number could be rounded to 62,000,000 when rounded to the nearest 1,000,000?
a 6,061,470,000 **b** 62,703,147
c 61,901,478 **d** 622,000,000
- 21 $(3 \times 50,000) + (3 \times 6,000) + (3 \times 500) + (3 \times 60) + (3 \times 7) = \dots\dots\dots$
a $3 \times 56,657$ **b** $3 \times 56,567$
c $3 \times 65,567$ **d** $3 \times 56,765$
- 22 500 Ten Thousands = Millions
a 5,000 **b** 500 **c** 50 **d** 5
- 23 $9 + 2 = 2 + 9$ “..... Property”
a Identity Element **b** Commutative
c Associative **d** Distributive
- 24 $(100 + 117) + 25 = 100 + (117 + 25)$ “..... Property”
a Identity Element **b** Commutative
c Associative **d** Distributive
- 25 $45 + 0 = 45$ “..... Property”
a Identity Element **b** Commutative
c Associative **d** Distributive

- 26 A store has 4,000 toys, and 3,600 toys are left. If P represents the number of sold toys, then which bar model represents this equation?

a

3,600	
4,000	P

b

P	
3,600	4,000

c

4,000	
3,600	P

d

3,000	
3,600	P

- 27 $613 - 247 =$

a 567 **b** 434 **c** 366 **d** 807

- 28 The additive identity is

a 1 **b** 0 **c** 10 **d** 60

- 29 The estimation of 6,563,235 using the front-end estimation strategy is

a 6,000,000 **b** 6,500,000 **c** 6,600,000 **d** 7,000,000

- 30 $13 + 45 = 45 + 13$, the property used is the Property.

a Associative **b** Commutative
c Additive Identity **d** Distributive

- 31 If $9 + X = 27$, then $X =$

a 927 **b** 63 **c** 36 **d** 18

- 32 The best unit for measuring the height of a child is

a kilometers **b** meters **c** centimeters **d** millimeters

- 33 The best unit for measuring the length of an eraser is

a millimeters **b** centimeters **c** meters **d** kilometers

- 34 6,000 cm 600 m

a < **b** = **c** > **d** >

- 35 200,000 cm =

a 2 km **b** 20 m **c** 200 dm **d** 200 mm

- 36 The kilogram is the best unit for measuring the mass of a

a ruler **b** balloon **c** pencil **d** desk

PONY – Math Prim. 4 – First Term

- 49 6500 g = kg , g
 a 65 kg , 0 g b 6 kg , 500 g c 6 kg , 5 g d 80 kg
- 50 6:30 + 20 min =
 a 7 hours b 6:50 c 6:10 d 6
- 51 The suitable mass of a cat is
 a 60 kg b 5,000 kg c 80 kg d 5 kg
- 52 7 km , 425 m = m
 a 700,425 b 7,524 c 7,245 d 7,425
- 53 5 kilometers, 45 meters = meters
 a 545 b 455 c 4,000,045 d 5,045
- 54 3 hours = minutes
 a 120 b 180 c 100 d 240
- 55 A square has sides of 7 mm, its surface area mm².
 a 14 b 49 c 28 d 36
- 56 A square has a perimeter of 12 cm, then its area is cm².
 a 48 b 9 c 36 d 144
- 57 The best unit for measuring the height of a school is
 a kilometer b meter c centimeter d millimeter
- 58 The area of a square with a side length of 7 cm is
 a 7 cm² b 14 cm² c 49 cm² d 343 cm²
- 59 The area of a square =
 a 4 x S b S x S c L x W d (L + W) x 2
- 60 In a rectangle, the half perimeter is equal to
 a the half area b L + w c (L + W) x 2 d 1
- 61 Perimeter of a square =
 a S X S b L X W c 2L + 2W d S X 4

Final Revision

- 62 If a rectangle's length is L and its width is W ,
then its perimeter =
- a $L + W$ b $L \times W$ c $(L + W) \times 2$ d $(2 + L) + W$
- 63 $50 \times \dots = 2,000$
- a 4 b 40 c 400 d 4,000
- 64 $7 \times (3 \times 5) = (\dots \times 3) \times 5$
- a 21 b 7 c 5 d 3
- 65 If $45 = 9 \times a$, then $a = \dots$
- a 54 b 45 c 9 d 5
- 66 A number is 3 times greater than 7, then the number is
- a 10 b 4 c 21 d 11
- 67 The number 20 equals 5 times the number
- a 4 b 5 c 15 d 25
- 68 If $a \times 31 = 31 \times 9$, then $a = \dots$
- a 3 b 8 c 9 d 31
- 69 If $6 \times 7 = 42$, then 42 is a of 6 and 7.
- a multiple b factor c double d triple
- 70 Which equation would be best to include an explanation of the commutative property of multiplication?
- a $3 \times 1 = 3$ b $9 \times 6 = 6 \times 9$
c $6 \times [2 \times 4] = [6 \times 2] \times 4$ d $5 \times 16 = [5 \times 11] + [5 \times 5]$
- 71 $2 \times 3 \times 4 = \dots$
- a 234 b 9 c 24 d 10
- 72 $9 \times m = 36$, then $m = \dots$
- a 4 b 36 c 3 d 18

- 73 $20 \times 5 = 2 \times$
a 10 b 50 c 30 d 60
- 74 $8 \times 500 = 4 \times$
a 10 b 100 c 1,000 d 10,000
- 75 is a prime number.
a 64 b 15 c 17 d 21
- 76 The number that has only two factors is called a/an number.
a composite b prime c even d odd
- 77 A number whose all factors are (1, 2, 4, 5, 10, 20) is
a 5 b 10 c 100 d 20
- 78 6 is a composite number because it has
a one factor only b two factors only
c more than two factors d no factors
- 79 is a factor of 8.
a 2 b 16 c 12 d 5
- 80 is the number that is a multiple of 2, 3, 4 and lies between 20 and 30.
a 24 b 26 c 28 d 45
- 81 16 has factor(s).
a 6 b 5 c 1 d 16
- 82 is a factor of 60.
a 10 b 6 c 2 d all of them
- 83 Which is NOT a common multiple of 9 and 6?
a 18 b 27 c 36 d 54
- 84 is a prime number.
a 16 b 11 c 15 d 18

Final Revision

- 85 The prime number is the number that has factor(s).
a 0 **b** 1 **c** 2 **d** 3
- 86 The common factor of all numbers is
a zero **b** 1 **c** 3,000 **d** 3
- 87 The greatest common factor (GCF) of 10 and 24 is
a 34 **b** 22 **c** 2 **d** 14
- 88 5 has factor(s) only.
a 1 **b** 2 **c** 3 **d** 4
- 89 The common multiples of 2 and 3 together are multiples of the number
a 5 **b** 27 **c** 8 **d** 6
- 90 is a factor of 72.
a 5 **b** 9 **c** 7 **d** 11
- 91 If $600 \div 10 = 60$ then the divisor is
a 1 **b** 10 **c** 60 **d** 600
- 92 If $40 \div 8 = 5$, then 5 is called
a divisor **b** dividend **c** quotient **d** remainder
- 93 Which of the following equations represents the following division problem?
a $73 \times 5 = 365$ **b** $365 \times 73 = 5$
c $365 \div 5 = 73$ **d** $73 \div 365 = 5$
- 94 $5 \times (400 + 3 + 70) = 5 \times$
a 400,370 **b** 437 **c** 473 **d** 374
- 95 $805 \times$ = 3,220
a 4 **b** 6 **c** 7 **d** 10
- 96 If $8 + X = 3 \times 8$, then $X =$
a 3 **b** 8 **c** 16 **d** 12

- 97 $(4 \times 5) + (4 \times 20) + (30 \times 5) + (30 \times 20) = \dots \times \dots$
 a 43×52 b 34×25 c 42×35 d 32×45
- 98 $3 \times 2 + 8 \times 2 = \dots$
 a 23 b 24 c 22 d 32
- 99 $3,200 \div 4 \dots 8,000 \div 8$
 a $>$ b $=$ c $<$ d $\geq$

Second: Answer the following:

- 1 Arrange the numbers in ascending order:
 8,092,561 , 9,208,111 , 7,534,786 , 8,650,336

- 2 List the following lengths in an ascending order.
 7 m , 7,000 cm , 7 km , 7 mm

- 3 Round 572,621 :
 a to the nearest Hundred:
 b to the nearest Hundred Thousand:
- 4 A colony of ants eats approximately 2,000 grams of food each day. If the ants have 10 kilograms of food stored, how many days will the food last?

- 5 A primary school with 1,028 students 542 of them are girls.
 How many boys are there in this school?

Final Revision

- 6 A road of 800 km length. If a train traveled a distance of 675 km from this road, what is the remaining distance of the road?

.....

.....

- 7 A bridge of ants consists of 142 ants, and another bridge consists of 165 ants. How many ants are in the two bridges together?

.....

.....

- 8 In the following equation $A + 125 = 300$, find the value of A

.....

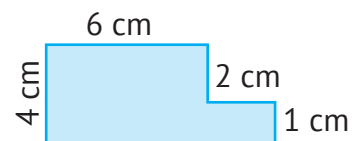
.....

- 9 Sameh's book is 30 cm long. The cover of Sameh's book has a perimeter of 100 cm. What is Sameh's book width?

.....

.....

- 10 Calculate the area of the following complex shape (Show your work area). The area =



- 11 A squared room has a side of 6 meters. What is the perimeter of the room?

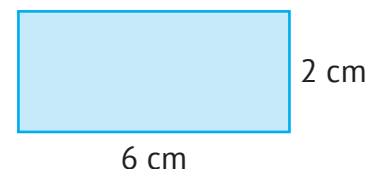
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- 12 Find the area and perimeter of the following:

A =

P =



- 13 A rectangular gymnasium is 7 meters long and 4 meters wide. Find its perimeter.

- 14 A fish tank with a capacity of 50 liters is filled with 20,000 milliliters of water. How many more liters of water are needed to fill it up completely?

- 15 Ola started work at 12:15 pm and finished her work at 2:30 pm. How much did Ola spend at work?

- 16 A bus leaves for Cairo at 4:30 pm. It takes 1 hr, 25 min. to reach there. At what time will it reach Cairo?

- 17 In the opposite bar model. What is the value of the unknown y

9,232	
3,232	y

- 18 Amira ate 2 apples, and Ahmed ate 5 times as many. How many apples did Ahmed eat?

- 19 An ant works from 6:50 am to 10:58 am. How long does the ant work?

Final Revision

- 20 Farida bought a bottle of milk with a capacity of 3 liters and drank from it 1,500 mL. How many liters are left?

.....

.....

- 21 Murad has 3,256 pounds, and Farida has 2,804 pounds.
What is the difference between their money?

.....

.....

- 22 Mahmoud saved 250,000 piasters and got 39,000 piasters from his father. What is the sum of Mahmoud's money?

.....

.....

- 23 Find 4 multiples of the number 9.

.....

.....

- 24 Ahmed bought 3 pens. If the price of one pen is 100 pounds, what is the price of all pens?

.....

.....

- 25 Find the product of

a 128×3 [by any way]

b $784 \div 7$ [by any way]

.....

.....

- 26 Sara traveled 9 days continuously. She traveled 5,000 meters each day.
How many kilometers did she walk in all?

.....

.....

- 27 Use the associative property of multiplication to get the result of:

$$2 \times 5 \times 14$$

.....

.....

- 28 Use any strategy you prefer to find $455 \div 3$:
-
-

- 29 There are 48 mugs that need to be put in boxes and shipped. Eight mugs can fit in each box. How many boxes will be needed to ship the mugs?
-
-

- 30 There are 72 children in the park. They want to make teams with 8 children in each team. How many teams will they make?
-
-

- 31 A wall of length 16 meters was divided into 8 parts, Find the length of each part in cm.
-
-

- 32 8 people participated in an exhibition, and each one of them won 235 pounds. How much did they all win?
-
-

- 33 Ants walk about 5,000 meters every day. How many meters do ants walk in 6 days?
-

Final Revision

- 34 Find the GCF of 16,20

Factors of 16 are

Factors of 20 are

Common factors are

GCF =

- 35 Write all factors of the number 36, then decide if the number is a prime or composite.

.....
.....

- 36 Find the GCF between 24 and 12

.....
.....

- 37 Solve using the order of operations: $13 + 36 \div 4$

.....
.....

- 38 Write all the factors of the number 18.

.....
.....

- 39 Solve using the order of operations: $67 + 3 - 4 \times 5$

.....
.....

- 40 Solve using the order of operations: $7 + [12 - 6] + 2$

.....
.....

Guide Answers

Final Revision

First

- 1 7
- 2 3 milliard + 400 million + 3 thousand + 25
- 3 275,000,000
- 4 10,234
- 5 73,210
- 6 525
- 7 6,000,000
- 8 400
- 9 205,678
- 10 thirty-five million, two hundred thousand, eight hundred ten
- 11 6,060,060,660
- 12 3,050,012,245
- 13 305,700,016
- 14 <
- 15 One milliard
- 16 900,000
- 17 100
- 18 4
- 19 0
- 20 61,901,478
- 21 $3 \times 56,567$
- 22 5
- 23 Commutative
- 24 Associative
- 25 Identity Element
- 26 c
- 27 366
- 28 0
- 29 6,000,000
- 30 Commutative
- 31 18
- 32 centimeters
- 33 centimeters
- 34 <
- 35 2 km
- 36 desk
- 37 capacity
- 38 6
- 39 400
- 40 30
- 41 50
- 42 5,000
- 43 20,000
- 44 Commutative
- 45 13,030
- 46 94
- 47 480
- 48 8,000
- 49 6 kg, 500 g
- 50 6:50
- 51 5 kg
- 52 7,425
- 53 5,045
- 54 180
- 55 49
- 56 9

- 57 meters
- 58 49 cm^2
- 59 $S \times S$
- 60 $L + w$
- 61 $S \times 4$
- 62 $(L + W) \times 2$
- 63 40
- 64 7
- 65 5
- 66 21
- 67 4
- 68 9
- 69 multiple
- 70 $9 \times 6 = 6 \times 9$
- 71 24
- 72 4
- 73 50
- 74 1,000
- 75 17
- 76 prime
- 77 20
- 78 more than two factors
- 79 2
- 80 24
- 81 5
- 82 all of them
- 83 27
- 84 11
- 85 2
- 86 1
- 87 2
- 88 2
- 89 6
- 90 9
- 91 10
- 92 quotient
- 93 $365 \div 5 = 73$
- 94 473
- 95 4
- 96 16
- 97 34×25
- 98 22
- 99 <

Second

- 1 7,534,786 , 8,092,561 , 8,650,336 , 9,208,111
- 2 7 mm , 7 m , 7,000 cm , 7 km
- 3 a 572,600 b 600,000
- 4 5 days
- 5 $1,028 - 542 = 486$ days
- 6 $800 - 675 = 125$ km
- 7 $142 + 165 = 307$
- 8 $A = 300 - 125 = 175$
- 9 20 cm

Guide Answers

- 10 26 cm^2
- 11 $P = S \times 4 = 6 \times 4 = 24 \text{ cm}$
- 12 $A = 6 \times 2 = 12 \text{ cm}^2$ $P = (6 + 2) \times 2 = 16 \text{ cm}$
- 13 $P = (7 + 4) \times 2 = 22 \text{ cm}$
- 14 $50,000 - 20,000 = 30,000 \text{ ml} = 30 \text{ L}$
- 15 two hours and 15 minutes
- 16 $4:30 + 1:25 = 5:55$
- 17 $y = 9,232 - 3,232 = 6,000$
- 18 $5 \times 2 = 10$ apples
- 19 $10:58 + 6:50 = 4:08$
- 20 one liter and half
- 21 $3,256 - 2,804 = 452$ pounds
- 22 $250,000 + 39,000 = 289,000 \text{ PT}$
- 23 9, 18, 27, 36
- 24 $3 \times 100 = 300$ pounds
- 25 a 384 b 112
- 26 $5 \times 9 = 45 \text{ km}$
- 27 $(2 \times 5) \times 14 = 10 \times 14 = 140$
- 28 151 R2
- 29 $48 \div 8 = 6$ boxes
- 30 $72 \div 8 = 9$ teams
- 31 $16 \div 8 = 2 \text{ m} = 200 \text{ cm}$
- 32 $8 \times 235 = 1,880$
- 33 $5,000 \times 6 = 30,000 \text{ m}$
- 34 Factors of 16 are 1, 2, 4, 8, 16
Factors of 20 are 1, 2, 4, 5, 10, 20
Common factors are 1, 2, 4
GCF = 4
- 35 1, 2, 3, 4, 6, 9, 12, 18, 36
it is a composite number
- 36 $12 = 1, 2, 3, 4, 6, 12$
 $24 = 1, 2, 3, 4, 6, 8, 12, 24$
GCF = 12
- 37 $13 + 9 = 22$
- 38 1, 2, 3, 6, 9, 18
- 39 $67 + 3 - 20$
 $= 70 - 20 = 50$
- 40 $7 + 6 + 2$
 $13 + 2 = 15$

حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

الترم الاول



Unit 1

Choose the correct answer

- 1 The value of the digit 5 in the number 8,135,712 is _____.
A. 50 B. 500 C. 5,000 D. 50,000
- 2 The value of the digit 4 in the number 3,461,298 is _____.
A. 4,000 B. 4 million C. 400,000 D. 40,000
- 3 The place value of the digit 0 in the number 3,250,641,798 is _____.
A. 0 B. Billions C. Millions D. Thousands
- 4 The place value of the digit 8 in the number 3,846,321 is _____.
A. Millions B. Hundred Thousands
C. Thousands D. Ten Thousands
- 5 The value of the digit 7 in the number 345,789 is _____.
A. 7,000 B. 700 C. 70 D. 7
- 6 The value of the digit 5 in the number 531,261,049 is _____.
A. 500,000,000 B. 5,000,000 C. 50,000,000 D. 500,000
- 7 The place value of 5 in 2345 is _____.
A. Ones B. Tens C. Hundreds D. Thousands
- 8 The population of a country is 56,724,033 , then the place value of the digit 6 is _____.
A. Thousands B. Hundred Thousands
C. Millions D. Ten Millions
- 9 The value of the digit 6 in 62,457,238 is _____.
A. 60 B. 60,000 C. 60,000,000 D. 6,000,000

Unit 1

Choose the correct answer

- 10 The value of the digit 5 in the number 7,125,489,360 is _____
 A. 50 B. 5,000 C. 5,000,000 D. 500
- 11 The place value of the digit 6 in the number 3,562,147,209 is _____
 A. Ten Millions B. Millions C. 60,000,000 D. 6,000,000
- 12 The place value of the digit 9 in the number 7,239,204 is _____
 A. Millions B. Tens C. Thousands D. Tens
- 13 The value of the digit 4 in the number 3,745,062 is _____
 A. 40 B. 400 C. 4,000 D. 40,000
- 14 The place value of the digit 7 in the number 7,213,455,686 is _____
 A. Millions B. Ten Millions C. Millions D. Ten Thousands
- 15 In which number does the 5 have a value of fifty thousand ?
 A. 3,765,432 B. 7,452,173 C. 8,521,641 D. 5,421,698
- 16 The digit in the Ten Thousands place in the number 7,823,546 is _____
 A. 4 B. 5 C. 3 D. 2
- 17 The digit which is in the Thousand place in the number 326,790 is _____
 A. 6 B. 5 C. 3 D. 9
- 18 The digit in the Hundred Thousand place in the number 3,457,652 is _____
 A. 7 B. 6 C. 5 D. 4

Unit 1

Choose the correct answer

- 19 The digit _____ is in the Ten Millions place in the number 346,870,251
A. 8 B. 0 C. 5 D. 4
- 20 Milliard is the smallest number formed from _____ digits.
A. 6 B. 9 C. 10 D. 12
- 21 Million is the smallest number formed from _____ digits.
A. 6 B. 8 C. 7 D. 10
- 22 The period of the underlined digits in the number 25,613,729,114 is _____
A. ones. B. thousands. C. millions. D. milllards.
- 23 The number 5 million , 231 thousand , 314 in standard form = _____
A. 5,314,231 B. 5,231,314 C. 5,000,000 D. 231,314
- 24 The standard form of the number 2 million , 3 thousand , 45 is _____
A. 2,003,045 B. 2,345 C. 2,300,045 D. 2,000,300,045
- 25 Five million , six hundred fifty thousand , sixteen is _____
A. 5,650,060 B. 5,000,016 C. 5,650,016 D. 5,615,160
- 26 What is the standard form of eighteen million , six hundred five thousand ?
A. 18,605,000 B. 81,605,000 C. 1,860,500 D. 18,650,000
- 27 The number 1 milliard , 235 million and 127 in standard form = _____
A. 1,235,000,127 B. 1,235,127 C. 1,272,351 D. 1,235,127,000

Unit 1

Choose the correct answer

- 28 _____ = 5 milliard, 5 million, 5 thousand, 5.
 A. 5,050,050,005 B. 5,005,005,005
 C. 5,555 D. 5,005,500,005
- 29 $5,000,000 + 40,000 + 5,000 + 600 + 30 + 4 =$ _____
 A. 5,456,304 B. 5,045,634 C. 5,405,634 D. 504,534
- 30 The standard form for $2,000,000 + 300 + 50$ is _____
 A. 2,300,050 B. 2,000,300,050 C. 2,000,350 D. 2,350
- 31 $70,000,000 + 5,000 + 700 + 40 + 3$ in standard form is _____
 A. 7,050,743 B. 70,005,743 C. 70,050,743 D. 7,005,743
- 32 $5,000,000 + 400,000 + 30,000 + 70 + 1 =$ _____
 A. 54,371 B. 5,430,071 C. 5,000,000 D. 17,345
- 33 $7,000,000 + 800,000 + 3,000 + 60 =$ _____
 A. 7,803,060 B. 7,830,600 C. 8,703,006 D. 7,803,006
- 34 $[3 \times 1,000] + [3 \times 10] =$ _____
 A. 330 B. 3,030 C. 3,300 D. 30,030
- 35 $[5 \times 1] + [8 \times 1,000] + [4 \times 10,000] =$ _____
 A. 485 B. 4,805 C. 48,005 D. 480,005
- 36 $[8 \times 1,000,000] + [7 \times 10,000] + [5 \times 100] + [6 \times 10]$ in standard form is _____
 A. 87,560 B. 8,070,560 C. 8,700,560 D. 870,560

Unit 1

Choose the correct answer

- 37 The expanded form of the number 7,215,603 is _____
 A. $3 + 60 + 5,000 + 10,000 + 200,000 + 7,000,000$
 B. $3 + 60 + 500 + 1,000 + 20,000 + 7,00,000$
 C. $3 + 600 + 5,000 + 10,000 + 200,000 + 7,000,000$
 D. $3 + 600 + 5,000 + 1,000 + 200,000 + 7,000,000$
- 38 The expanded form to the number 309,602 is _____
 A. $2 + 60 + 900 + 3,000$ B. $2 + 600 + 9,000 + 30,000$
 C. $2 + 600 + 9,000 + 300,000$ D. $2 + 60 + 9,000 + 300,000$
- 39 $120 =$ _____ tens
 A. 12 B. 16 C. 20 D. 8
- 40 $34,000 =$ _____ hundreds.
 A. 34 B. 340 C. 3,400 D. 304
- 41 $4,800,000 =$ _____ thousands.
 A. 48 B. 480 C. 4,800 D. 480,000
- 42 640 hundreds = _____ tens
 A. 640 B. 6,400 C. 64,000 D. 64
- 43 35,000 tens = _____ hundreds
 A. 35 B. 350 C. 3,500 D. 35,000

Unit 1

Choose the correct answer

- 44 320 hundreds = _____ thousands
 A. 32 B. 320 C. 3,200 D. 32,000
- 45 370 Hundreds = 3,700 _____
 A. Ones B. Tens C. Hundreds D. Thousands
- 46 100,000 is _____ times 1,000
 A. 10 B. 100 C. 1,000 D. 10,000
- 47 15,000 is _____ times the number 1,500
 A. 10 B. 100 C. 1,000 D. 10,000
- 48 In the number 11,111, how many times is the digit in the Thousands place as the digit in the Tens place?
 A. 10 B. 100 C. 1,000 D. 10,000
- 49 The value of the digit 4 in the number 42,780 is 10 times the value of the digit 4 in which number?
 A. 146,703 B. 426,135 C. 34,651 D. 10,400
- 50 The value of the digit 6 in the number 63,785 is 100 times the value of the digit 6 in which number?
 A. 46,521 B. 94,682 C. 241,261 D. 432,216
- 51 The smallest number can be formed from the digits 3, 9, 0, 5 is _____
 A. 9,305 B. 5,390 C. 9,530 D. 3,059
- 52 65,367,290 _____ 30,000,000
 A. < B. > C. = D. Otherwise

Unit 1

Choose the correct answer

- 53 $2,450,890$ ————— $2,500,000$
 A. $>$ B. $<$ C. $=$ D. $\geq$
- 54 $83,754$ ————— $100,000$
 A. $>$ B. $=$ C. $<$
- 55 $70,000$ ————— 700 hundreds
 A. $<$ B. $>$ C. $=$
- 56 The value of the digit 8 in the number $381,452,671$ ☐ The value of the digit 8 in the number $1,815,462$
 A. $<$ B. $=$ C. $>$
- 57 $59,764 <$ —————
 A. $59,000$ B. $49,999$ C. $59,765$ D. $59,763$
- 58 Which of the following statements is correct ?
 A. $4646 < 4664$ B. $4646 > 4664$ C. $4664 > 4664$ D. $4646 = 4664$
- 59 Which of the following statements is NOT TRUE ?
 A. $6,947 < 6,974$ B. $200,461 > 30,499$
 C. $9,999 > 10,000$ D. $75,164 > 75,146$
- 60 Which digit can be placed in the square to make the mathematical expression correct ?
 $6,201,351 > 6,20$ $,351$
 A. 0 B. 1 C. 2 D. 3
- 61 Which digit makes the number sentence true ? 3 million, 521 thousand, $432 < 3,$ $21,432$
 A. 3 B. 4 C. 5 D. 6

Unit 1

Choose the correct answer

- 62 The missing digit such that $8,000 + 100 + 80 + 5 > 8, \square 85$ is _____
 A. 0 B. 1 C. 2 D. 3
- 63 2,800 thousands $>$ _____
 A. 2,800 hundreds B. 28,000 hundreds
 C. 28 millions D. 2 millions
- 64 3,752,000 _____ three milliard, seven hundred fifty two
 A. $<$ B. $=$ C. $>$
- 65 $70,000,000 + 8,000 + 50 + 1$ _____ Seven million, twenty
 A. $>$ B. $<$ C. $=$
- 66 $7,856,432$ ☐ $7,000,000 + 80,000 + 6,000 + 900 + 80 + 9$
 A. $<$ B. $=$ C. $>$
- 67 $40,000 + 3,000 + 100 + 3$ _____ 43,130
 A. $>$ B. $=$ C. $<$
- 68 $[7 \times 10,000] + [4 \times 1,000] + [5 \times 100] + [3 \times 10]$ _____ 7,453
 A. $>$ B. $<$ C. $=$
- 69 $7,000 + 600 + 20 + 1 >$ _____
 A. 7,921 B. 8,006 C. 6,997 D. 9,300
- 70 Which of the following numbers is smaller than " $7,000,000 + 300,000 + 500 + 69$ "?
 A. 7,400,569 B. 7,003,569 C. 9,200,569 D. 10,300,569

Unit 1

Choose the correct answer

- 71 Which number sentence is true ?
 A. $74,562 < 9,000 + 800 + 50 + 6$ B. $300,000 + 40 < 700,000 + 20$
 C. $\text{million} < 792,561$ D. Four hundred eighty two > 7 thousand,914
- 72 Which of the following is a correct ascending order ?
 A. 757 , 573 , 508 , 735 B. 573 , 757 , 735 , 580
 C. 573 , 580 , 735 , 757 D. 580 , 573 , 757 , 735
- 73 Which choice shows the numbers in an ascending order ?
 A. 1. $700 + 50 + 7$
 2. Seven hundred seventy-five
 3. 765
 4. Eight hundred five
 B. 1. 780
 2. Eight hundred forty
 3. $800 + 50 + 1$
 4. One thousand
 C. 1. 572
 2. $500 + 80 + 1$
 3. Five hundred seventy-two
 4. $600 + 70 + 4$
 D. 1. Six hundred five
 2. $600 + 50$
 3. 674
 4. Six hundred nine
- 74 Approximating the number 3,439 to the nearest ten is _____
 A. 3,400 B. 3,440 C. 3,000 D. 3,430
- 75 $26,473 \approx$ _____ [to the nearest Ten]
 A. 26,400 B. 26,470 C. 26,000 D. 26,500
- 76 When approximating the number 3,629 to the nearest hundred , it will be _____
 A. 3,600 B. 3,700 C. 3,000 D. 3,620
- 77 Round the number 253,871 to the nearest hundred is _____
 A. 253,971 B. 253,900 C. 253,800 D. 300,000

Unit 1

Choose the correct answer

- 78 $6,523 \approx$ _____ [to the nearest thousand]
 A. 6,000 B. 6,500 C. 7,000 D. 500
- 79 Rounding the number 37,098 to the nearest thousand is _____
 A. 37,100 B. 37,000 C. 37,108 D. 37,098
- 80 A bee hive contains 102,635 bees , the number of bees to the nearest ten thousands is _____
 A. 100,000 B. 10,000 C. 102,010 D. 12,090
- 81 $8,526,549 \approx$ _____ [rounding to the nearest hundred thousand]
 A. 8,500,000 B. 8,000,000 C. 850,000
- 82 Rounding 32,582,346 to the nearest million equals _____
 A. 30,000,000 B. 32,600,000 C. 32,000,000 D. 33,000,000
- 83 Round 6,749,001,551 to the nearest milliard = _____
 A. 6,000,000,000 B. 7,000,000,000 C. 6,700,000,000 D. 8,000,000,000
- 84 $2,357 \approx 2,000$ rounding to the nearest _____
 A. Ten B. Hundred C. Thousand D. Ten Thousand
- 85 Which number round to 700,000 when rounded to the nearest Hundred Thousand ?
 A. 706,999 B. 752,384 C. 799,999 D. 789,653
- 86 What is the smallest number can be rounded to 2,500 when rounded to the nearest Hundred ?
 A. 2,512 B. 2,492 C. 2,457 D. 2,543

Unit 1

Complete the following

- 1 The value of the digit 0 in the number 769,423,018 is _____
- 2 The value of the digit 5 in 8,527,314 is _____
- 3 The place value of the digit 6 in the number 61,230,478 is _____
- 4 The place value of 0 in 70,263,458 is _____
- 5 The place value of the digit 3 in the number 6,394,087,652 is _____
- 6 The greatest number formed from the digits 2 , 0 , 5 , 3 is _____
- 7 The smallest number formed using the digits 0 , 8 , 3 , 9 , 5 , 6 , 1 is _____
- 8 The smallest 10-digit number is _____
- 9 The milliard is the least number contains _____ digits.
- 10 40 tens = _____
- 11 7,200 = _____ tens
- 12 35,000 = _____ Hundreds
- 13 8,000 thousands = _____ millions
- 14 280,000 = _____ thousands
- 15 _____ hundreds = 730 tens
- 16 The number _____ is 10 times the number 100,000
- 17 _____ is 100 times fifty thousand.
- 18 The number of hundreds in one million = _____

Unit 1

Complete the following

- 19 $48,672 = 40,000 + \text{-----} + 600 + 70 + 2$ (expanded form)
- 20 $3,000,000,000 + 4,000,000 + 5,000 + 6 = \text{-----}$
- 21 $\text{-----} = 70,000,000 + 70,000 + 70$
- 22 $300 + 7,000 + 10 + 4 + 7,000,000 = \text{-----}$
- 23 $50,000,000 + 345,000 + 730 = \text{-----}$
- 24 $[5 \times 1,000,000] + [8 \times 1,000] + [4 \times 10] = \text{-----}$
- 25 $[5 \times 100,000] + [3 \times 1,000] + [2 \times 100] + [7 \times 10] = \text{-----}$
- 26 3 hundred thousands and 5 tens = ----- (In digits)
- 27 173 million , 904 thousand , 562 in standard form is -----
- 28 Three milliard , one hundred thirty-seven million , six hundred nineteen thousand , eighty-eight = ----- [in standard form]
- 29 $\text{-----} =$ seventeen milliard, seventeen.
- 30 2,785,629,142 in expanded form is -----
- 31 2,300,030,003 in word form is -----

Unit 1

Complete the following

- 32 Round 773,329 to the nearest Ten _____
- 33 $4,369 \approx$ _____ [to the nearest 100]
- 34 Rounding the number 568,347 to the nearest hundred is _____
- 35 $37,856 \approx$ _____ [Round to the nearest 1,000]
- 36 The number $32,586 \approx$ _____ [to the nearest thousand]
- 37 $735,462 \approx$ _____ [Round to the nearest ten thousand]
- 38 Round 556,536 to the nearest Hundred Thousand _____
- 39 The number 163,518,943 to the nearest million is _____
- 40 $5,856,469 \approx 5,900,000$ [Rounded to the nearest _____]

Answer the following

1 Composed : _____

Decomposed : _____ + _____ + _____ + $(2 \times 100,000)$ + $(4 \times 1,000)$
 + _____ + (7×10) + (5×1)

Millions			Thousands			Ones		
H	T	O	H	T	O	H	T	O
6	1	8	—	0	—	3	—	—

Unit 1

Answer the following

- 2 Decompose the following number using expanded form.

3 million ,166 thousand ,252

- 3 In the number 8,603,712,549 ,what digit is in the

a. Thousands place ? _____

b. Hundreds place ? _____

c. Ten Millions place ? _____

d. Ten Thousands place ? _____

e. One Milliard place ? _____

f. Tens place ? _____

- 4 Compare. Write ($<$, $>$ or $=$).

a. 43,600,287 ☐ 43 millions ,700 thousands and 286

b. 1,534,973 ☐ $900,000 + 90,000 + 4,000 + 300 + 6$

c. Seven millions, two hundred forty six thousands ☒ 70,000,000

d. $[5 \times 10,000,000] + [7 \times 1,000,000] + [4 \times 100,000] + [2 \times 1,000] + [6 \times 100]$ ☐ 1 milliard

- 5 Create a number that is smaller in the Ten Millions place than 745,864,251

- 6 Create a number in the millions that is greater than 178,462,490.

- 7 Create a number that is greater in the Thousands place than six milliard ,six million ,eight thousand ,eight hundred.

Answer the following

- 8 Arrange the numbers in an ascending order.

4,237,651 , 4,273,653 , 495,627 , 4,237,690

- 9 List the following numbers in a descending order.

900 thousands , 9 millions , 5 millions and 7 hundred thousands , 500,223

- 10 Arrange in an ascending order, using the forms in which the numbers are written.

- $[7 \times 1,000,000] + [5 \times 100,000] + [4 \times 1,000] + [2 \times 100] + [3 \times 10]$
- Seven million, five hundred forty thousand, two hundred three.
- $7,000,000 + 500,000 + 40,000 + 2,000 + 3$ • 75,423
- Seven million, fifty thousand, thirty.

- 11 Arrange in a descending order, using the forms which the numbers are written.

- 3 milliards, 50 millions, 40
- Three milliard, five hundred million, fourteen
- 3,000,786,562 • $3,000,000,000 + 20,000,000 + 400$

- 12 Use the digits 7,4,2,0,3,5,6,8 to make the greatest number you can.

Then use the same digits to make the smallest number you can and round each number to the nearest Million.

- 13 Write 5 different numbers if rounded to the nearest hundred the result is 784,500

The Answers

Unit 1

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. C | 2. C | 3. C | 4. B | 5. B |
| 6. A | 7. A | 8. C | 9. C | 10. C |
| 11. A | 12. C | 13. D | 14. C | 15. B |
| 16. D | 17. A | 18. D | 19. D | 20. C |
| 21. C | 22. D | 23. B | 24. A | 25. C |
| 26. A | 27. A | 28. B | 29. B | 30. C |
| 31. B | 32. B | 33. A | 34. B | 35. C |
| 36. B | 37. C | 38. C | 39. A | 40. B |
| 41. C | 42. B | 43. C | 44. A | 45. B |
| 46. B | 47. A | 48. B | 49. C | 50. B |
| 51. D | 52. B | 53. B | 54. C | 55. C |
| 56. C | 57. C | 58. A | 59. C | 60. A |
| 61. D | 62. A | 63. A | 64. A | 65. A |
| 66. C | 67. C | 68. A | 69. C | 70. B |
| 71. B | 72. C | 73. B | 74. B | 75. B |
| 76. A | 77. B | 78. C | 79. B | 80. A |
| 81. A | 82. D | 83. B | 84. C | 85. A |
| 86. C | | | | |

The Answers

Complete the following:

- | | | | |
|--|-----------------|-------------------|-------------|
| 1) 0 | 2) 500,000 | 3) ten millions | 4) millions |
| 5) hundred millions | 6) 5320 | 7) 1035689 | |
| 8) 1,000,000,000 | 9) 10 | 10) 400 | |
| 11) 720 | 12) 350 | 13) 8 | |
| 14) 280 | 15) 73 | 16) 1,000,000 | |
| 17) 5,000,000 | 18) 10,000 | 19) 8000 | |
| 20) 3,004,005,006 | 21) 70,070,070 | 22) 7,007,314 | |
| 23) 50,345,730 | 24) 5,008,040 | 25) 503,270 | |
| 26) 300,050 | 27) 173,904,562 | 28) 3,137,619,088 | |
| 29) 17,000,000,017 | | | |
| 30) $2,000,000,000 + 700,000,000 + 80,000,000 + 5,000,000 + 600,000 + 20,000 + 9,000 + 100 + 40 + 2$ | | | |
| 31) two milliard, three hundred million, thirty thousand, three | | | |
| 32) 773,330 | 33) 4,400 | | |
| 34) 568,300 | 35) 38,000 | | |
| 36) 33,000 | 37) 740,000 | | |
| 38) 600,000 | 39) 164,000,000 | | |
| 40) hundred thousand | | | |

The Answers

Answer the following:

1) Composed: **618,204,375**

Decomposed: $(6 \times 100,000,000) + (1 \times 10,000,000) + (8 \times 1,000,000) + [2 \times 100,000] + [4 \times 1,000] + (3 \times 100) + [7 \times 10] + [5 \times 1]$

Millions			Thousands			Ones		
H	T	O	H	T	O	H	T	O
6	1	8	2	0	4	3	7	5

2) $3,000,000 + 1 \times 100,000 + 60,000 + 6,000 + 200 + 50 + 2$

3) a. 2 b. 5 c. 0 d. 1 e. 8 f. 4

4) a. < b. > c. < d. <

5) **735,864,251**

6) **179,462,490**

7) **6,006,009,800**

8) **495,627** , **4,237,651** , **4,237,690** , **4,273,653**

9) **9 millions** , **5 millions and 7 hundred thousands**

900 thousands , **500,223**

10) Arrange in an ascending order, using the forms in which the numbers are written.

c $[7 \times 1,000,000] + [5 \times 100,000] + [4 \times 1,000] + [2 \times 100] + [3 \times 10]$ **7,504,230**

d Seven million, five hundred forty thousand, two hundred three. **7,540,203**

e $7,000,000 + 500,000 + 40,000 + 2,000 + 3$ **7,542,003** a 75,423

b Seven million, fifty thousand, thirty. **7,050,030**

The Answers

11) Arrange in a descending order, using the forms which the numbers are written.

b • 3 milliards, 50 millions, 40 **3,050,000,040**

a • Three milliard, five hundred million, fourteen **3,500,000,014**

d • 3,000,786,562

c • 3,000,000,000 + 20,000,000 + 400
3,020,000,400

12) the greatest is 87,654,320 $\approx$ 88,000,000

The smallest is 20,345,678 $\approx$ 20,000,000

13) 784,512 , 784,523 , 784,533 , 784,542
784,491

شرح خطوات الحل على قناة اليوتيوب



اضغط هنا



Math For Kids: Hoda Ismail

Unit 2

Choose the correct answer

- 1 The additive identity is _____.
A. 0 B. 1 C. 2 D. 10
- 2 $24 + 0 = 24$ is the _____ property.
A. associative B. commutative C. additive identity D. distributive
- 3 The additive identity plus 8 = _____.
A. 10 B. 9 C. 8 D. 2
- 4 $251 + 123 = 123 + 251$ is the _____ property.
A. additive identity B. commutative
C. associative D. distributive
- 5 Which of the following represents the commutative property in addition ?
A. $635 + 492 = 492 + 635$ B. $0 + 847 = 847$
C. $[18 + 2] + 16 = 36$ D. $1 + 131 = 132$
- 6 Which equation would be best to include in an explanation of the commutative property of addition ?
A. $3 + 0 = 3$ B. $2 + 4 = 4 + 2$
C. $5 + 11 + 5 = 16 + 5$ D. $10 + 3 = 7 + 6$
- 7 Which of these statements used only Commutative Property of addition to find $17 + 48 + 13$?
A. $[17 + 48] + 13$ B. $17 + 13 + 48$
C. $17 + [13 + 48]$ D. $[17 + 13] + 48$

Unit 2

Choose the correct answer

- 8 $751 + 21 = 21 + \underline{\hspace{2cm}}$
 A. 751 B. 21 C. 772 D. 793
- 9 $35 + 0 = \underline{\hspace{2cm}}$
 A. 35 B. 0 C. 1 D. 350
- 10 $253 + [226 + 142] = [253 + \underline{\hspace{2cm}}] + 142$
 A. 253 B. 226 C. 142 D. 368
- 11 $115 + 367 = \underline{\hspace{2cm}} + 115$
 A. 115 B. 367 C. 482 D. 252
- 12 $51 + 17 + 69 + 63 = \underline{\hspace{2cm}}$
 A. 180 B. 200 C. 190 D. 220
- 13 $25 + 99 = 24 + \underline{\hspace{2cm}}$
 A. 24 B. 25 C. 99 D. 100
- 14 $3,425 + 4,768 = 193 + \underline{\hspace{2cm}}$
 A. 8 B. 80 C. 800 D. 8,000
- 15 $[241 + 1,614] + 7,426 = \underline{\hspace{2cm}} + 7,426$
 A. 241 B. 1,855 C. 7,426 D. 1,000
- 16 $3,000 + 15 = \underline{\hspace{2cm}}$
 A. 315 B. 30,015 C. 3,015 D. 3,150

Unit 2

Choose the correct answer

- 17 $341 + 596 =$ _____
 A. 837 B. 997 C. 937 D. 255
- 18 $3,582 + 5,076 =$ _____
 A. 8,558 B. 8,568 C. 8,658 D. 8,865
- 19 $6,199 + 8,049 =$ _____
 A. 41,248 B. 14,428 C. 14,248 D. 4,428
- 20 $4,690 + 2,524 =$ _____
 A. 2,170 B. 2,180 C. 7,113 D. 7,214
- 21 $5,324 + 16,921 =$ _____
 A. 54,222 B. 22,254 C. 2,245 D. 22,245
- 22 $613 - 247 =$ _____
 A. 567 B. 434 C. 366 D. 807
- 23 $28,325 - 19,742 =$ _____
 A. 8,580 B. 5,883 C. 8,853 D. 8,583
- 24 $35,714 - 7,642 =$ _____
 A. 37,356 B. 73,356 C. 28,072 D. 28,702
- 25 $125,217 + 2,345$ ☐ $125,217 - 2,345$
 A. > B. < C. =
- 26 $199 + 5,482$ ☐ $9,462 - 3,781$
 A. < B. = C. >

Unit 2

Choose the correct answer

- 27 If $3,000 - x = 1,391$, then $x =$ _____
 A. 4,391 B. 2,391 C. 1,609 D. 2,609
- 28 If $3,645 + X = 5,789$, then the value of X is _____
 A. 2,144 B. 3,144 C. 8,434 D. 9,434
- 29 If $a - 136 = 204$, then $a =$ _____
 A. 340 B. 304 C. 430 D. 403
- 30 Which of the following equations represents the opposite bar model?
 A. $x + 215 = 183$ B. $x - 183 = 215$
 C. $x = 215 + 183$ D. $x + 183 = 215$
- 31 In the opposite bar model, the value of the number $c =$ _____

215	
x	183

7,620	
c	4,310

Complete the following

- 1 The additive identity is _____
- 2 $48 + 12 = 12 +$ _____
- 3 $[1 + 19] + 25 = 1 + [\text{_____} + 25]$
- 4 $39 + 0 =$ _____ { _____ property }

Unit 2

Complete the following

5 $[134 + 65] + 99 = \underline{\hspace{2cm}} + [65 + 99]$

6 $354 + [116 + 243] = [354 + \underline{\hspace{2cm}}] + 243$

7 $214 + [361 + 700] = [214 + 361] + \underline{\hspace{2cm}}$

8 $15 + 5 + 7 = [15 + 5] + \underline{\hspace{2cm}} \{ \underline{\hspace{2cm}} \text{ property} \}$
 $= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

9 $4,621 + 62,504 = \underline{\hspace{2cm}}$

10 $17,658 + 9,874 = \underline{\hspace{2cm}}$

11 $15,372 + 203,981 = \underline{\hspace{2cm}}$

12 $47,562 - 2,853 = \underline{\hspace{2cm}}$

13 $4,000 - 2,436 = \underline{\hspace{2cm}}$

14 $2,456 - 1,999 = \underline{\hspace{2cm}}$

15 $284,615 - 196,392 = \underline{\hspace{2cm}}$

16 $5,467,219 - \underline{\hspace{2cm}} = 2,000,000$

17 $\underline{\hspace{2cm}} - 420 = 120$

Unit 2

Choose the correct answer

- 18 If $26,734 - y = 3,927$, then $y =$ _____
- 19 If $6,426 + k = 10,384$, then $k =$ _____
- 20 If $b - 34,252 = 12,604$, then $b =$ _____
- 21 If $k + 490 = 4,010$, then $k =$ _____
- 22 The value of $b =$ _____

750	
260	b

- 23 In the opposite bar model:
The value of the unknown $k =$ _____

k	
2,515	4,370

- 24 In the opposite bar model:
The value of the unknown $C =$ _____

7,620	
C	4,310

Answer the following

- 1 Apply the properties of addition to solve the problems.
- a. $18 + 35 + 82 + 15$ b. $36 + 80 + 64 + 20$
- c. $712 + 59 + 28 + 111$ d. $75 + 87 + 25$ _____

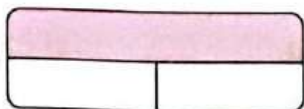
Unit 2

Answer the following

2 Solving equations with variable. Create a bar model.

a. $s - 74,252 = 23,402$

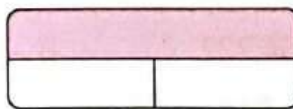
Bar model :



Solution : _____

b. $b + 4,261 = 21,253$

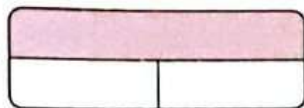
Bar model :



Solution : _____

c. $47,261 - m = 31,422$

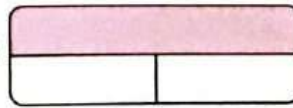
Bar model :



Solution : _____

d. $45,261 + k = 52,428$

Bar model :



Solution : _____

3 In a week 3,573 tourists visited Giza Pyramids and in the next week 4,230 tourists visited them. Find the number of tourists in the two weeks. [Round to the nearest Hundred]

4 Emad read 286 pages of a book in the first week , 154 in the second week. How many pages did Emad read in the two weeks ?

5 Arwa has L.E. 5,235 , her father gave her L.E. 2,365
How much money did Arwa have now ?

6 Ali bought a laptop for 7,250 L.E. and a mobile for 4,000 L.E.
How much money did he pay ?

7 A bridge of ants consists of 142 ants , and another bridge consists of 164 ants. How many ants are there in the two bridges together ?

Unit 2

Answer the following

- 8 Sami and Ahmed participated in a project. Sami paid 25,607 pounds and Ahmed paid 22,300 pounds. What is the total of the cost of the project ?
- 9 Hany and Sameh participated in a project. Hany paid 251,650 pounds. If the cost of the project is 500,000 pounds , how much did Sameh pay ?
- 10 A road of 675 km length , if a train traveled a distance of 239 km from this road , what is the remaining distance of the road ?
- 11 A library sold 5,325 books in the first month, 9,712 books in the second month. If the library had 20,000 books, how many books are left ?
- 12 A factory produced 2,879 toys in one week. The next week , the factory produced 3,267 toys. Find the difference between the production in the two weeks.
- 13 Port Said has a population of 782,180 , if South Sinai has a population of 111,835 and North Sinai has a population of 450,528 , how many more people does Port Said have than South Sinai and North Sinai combined ?
- 14 A colony has 32,425 male ants , if the colony has 74,319 ants , how many ants are female ?

Bar model :



Solution :

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. A | 2. C | 3. C | 4. B | 5. A |
| 6. B | 7. B | 8. A | 9. A | 10. B |
| 11. B | 12. B | 13. D | 14. D | 15. B |
| 16. C | 17. C | 18. C | 19. C | 20. D |
| 21. D | 22. C | 23. D | 24. C | 25. A |
| 26. B | 27. C | 28. A | 29. A | 30. D |
| 31. C | | | | |

Complete the following:

- | | | | |
|-----------|------------|-------------|--------------------------------|
| 1) 0 | 2) 48 | 3) 19 | 4) 39 , Additive identity |
| 5) 134 | 6) 116 | 7) 700 | 8) 7 , associative , $20+7=27$ |
| 9) 67,125 | 10) 27,532 | 11) 219,353 | 12) 44,709 |
| 13) 1,564 | 14) 457 | 15) 88,223 | 16) 3,467,219 |
| 17) 540 | 18) 22,80 | 19) 3,958 | 20) 46,856 |
| 21) 3,520 | 22) 490 | 23) 6,885 | 24) 3,310 |

Answer the following:

- $(18+82) + (35+15) = 100 + 50 = 150$
- $(36 + 64) + (80 + 20) = 100 + 100 = 200$
- $(712 + 28) + (59 + 111) = 740 + 170 = 910$
- $(75 + 25) + 87 = 100 + 87 = 187$

The Answers

2) Solving equations with variable. Create a bar model.

a. $s - 74,252 = 23,402$



Solution: $97,654$

b. $b + 4,261 = 21,253$



Solution: $16,992$

c. $47,261 - m = 31,422$



Solution: $15,839$

d. $45,261 + k = 52,428$



Solution: $7,167$

3) $3,573 + 4,230 = 7,803 \approx 7,800$ tourists

4) $286 + 154 = 440$ pages

5) $5,235 + 2,365 = 7600$ L.E.

6) $7,250 + 4,000 = 11,250$ L.E.

7) $142 + 164 = 306$ ants

8) $25,607 + 22,300 = 47,907$ pounds

9) $500,000 - 251,650 = 248,350$ pounds

10) $675 - 239 = 436$ km

11) $5,325 + 9,712 = 15,037$

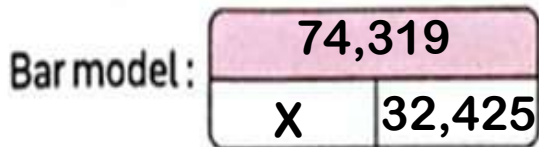
$20,000 - 15,037 = 4,963$ books

12) $3,267 - 2,879 = 388$ toys

13) $111,835 + 450,528 = 562,363$

$782,180 - 562,363 = 219,817$

14)



Solution: Female ants = $74,319 - 32,425 = 41,894$ ants

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail



اضغط هنا

Unit 3

Choose the correct answer

- 1 The liter (L) is the basic unit of _____.
A. length B. mass C. time D. capacity
- 2 kg is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 3 minute is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 4 cm is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 5 7,000 mm = _____ m
A. 7 B. 70 C. 700 D. 7,000
- 6 700 cm = _____ dm
A. 7 B. 70 C. 700 D. 7,000
- 7 50 m = _____ cm
A. 5 B. 50 C. 500 D. 5,000
- 8 _____ m = 9,700 cm
A. 97 B. 970 C. 9,700 D. 97,000
- 9 5,000 m = _____ km
A. 50 B. 500 C. 55 D. 5
- 10 14 meters = _____ cm
A. 14 B. 1,400 C. 14,000 D. 140,000
- 11 5,000 m = _____
A. 5 mm B. 500 cm C. 6 cm D. 5 km

Unit 3

Choose the correct answer

- 12 $4 \text{ kg} = \text{_____ g}$
 A. 40,000 B. 4,000 C. 400 D. 4
- 13 $\text{_____ ton} = 5,000 \text{ kg}$
 A. 50 B. 500 C. 5 D. 5,000
- 14 $5 \text{ hours} = \text{_____ minutes}$
 A. 300 B. 500 C. 600 D. 24
- 15 $2 \text{ days} = \text{_____ hours}$
 A. 200 B. 50 C. 48 D. 24
- 16 $8 \text{ kg}, 600 \text{ g} = \text{_____ g}$
 A. 8,600 B. 86 C. 806 D. 14
- 17 $7 \text{ dm}, 5 \text{ cm} = \text{_____ cm}$
 A. 12 B. 705 C. 75 D. 750
- 18 $5 \text{ km}, 25 \text{ m} = \text{_____ m}$
 A. 525 B. 5,025 C. 50,025 D. 5,005,002
- 19 $12 \text{ km}, 45 \text{ m} = \text{_____ m}$
 A. 1,245 B. 4,512 C. 12,045 D. 1,200,045
- 20 $9 \text{ km}, 9 \text{ m} = \text{_____ m}$
 A. 99 B. 909 C. 9,009 D. 90,009
- 21 The capacity of a juice can is 1 liter and 500 mL, then its capacity in milliliters = _____ mL
 A. 150 B. 1,500 C. 15,000 D. 1,005

Unit 3

Choose the correct answer

- 22 3 L, 720 mL = _____ mL
A. 723 B. 750 C. 3,720 D. 3,072
- 23 12 L, 50 mL = _____ mL
A. 62 B. 5,012 C. 1,250 D. 12,050
- 24 3 L, 25 mL = _____ mL
A. 325 B. 28 C. 3,025 D. 30,025
- 25 _____ mL = 3 L, 124 mL
A. 3,124 B. 3,024 C. 1,243 D. 1,324
- 26 3 weeks, 2 days = _____ days
A. 5 B. 21 C. 23 D. 30
- 27 A day, 5 hours = _____ hours
A. 65 B. 35 C. 29 D. 15
- 28 2 days and 2 hours = _____ hours
A. 22 B. 4 C. 62 D. 50
- 29 3 minutes and 12 seconds = _____ seconds
A. 300 B. 312 C. 192 D. 15
- 30 9 minutes and 10 seconds = _____ seconds
A. 310 B. 560 C. 550 D. 600
- 31 half minutes and 3 seconds = _____ seconds
A. 300 B. 33 C. 45 D. 15

Unit 3

Choose the correct answer

- 32 One hour and quarter hour = _____ min.
A. 60 B. 75 C. 175 D. 45
- 33 $7\text{ m} - 7\text{ cm} =$ _____ cm
A. 0 B. 630 C. 603 D. 693
- 34 $9\text{ m} - 80\text{ cm} =$ _____ cm
A. 800 B. 820 C. 720 D. 980
- 35 $423\text{ cm} =$ _____
A. 23 m , 4 cm B. 2 m , 3 cm C. 4 m , 23 cm D. 3 m , 42 cm
- 36 $6,325\text{ g} =$ _____
A. 6,000 kg , 352 g B. 63 kg , 25 g
C. 60 kg , 325 g D. 6 kg , 325 g
- 37 $7:25 - 40\text{ minutes} =$ _____
A. 8:05 B. 6:45 C. 5:25 D. 6:25
- 38 $3:40 + 30\text{ minutes} =$ _____
A. 4:10 B. 4:50 C. 3:20 D. 7:40
- 39 Which of the following is the greatest mass ?
A. 900 g B. 20,000 g C. 70 kg D. 16 kg
- 40 Which of the following is the least capacity ?
A. 7,000 mL B. 15 L C. 2,500 mL D. 4,200 mL
- 41 $7\text{ kg} , 40\text{ g}$ $6\text{ kg} , 550\text{ g}$
A. > B. < C. =

Unit 3

Choose the correct answer

42 $7,800 \text{ g} \square 24 \text{ kg}$

A. >

B. <

C. =

43 $4 \text{ weeks} \square 28 \text{ days}$

A. <

B. =

C. >

44 $38,265 \text{ m} < \square$

A. 38 km

B. 38 km + 100 m

C. 83 km

D. 83 m

45 Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we _____

A. add 6 to 60

B. add 6 to 24

C. multiply 6 by 60

D. multiply 6 by 24

46 In the opposite bar model, $x =$ _____

A. 526 kg

B. 526 g

C. 526 m

D. 526 mL

78,526 g	
78 kg	x

47 Using the relationship between units of length, choose the correct answer to complete the following table :

kilometer	meter	centimeter
60	60,000	?

A. 600

B. 6,000

C. 60,000

D. 6,000,000

Unit 3

Complete the following

- 1 $600 \text{ mm} = \text{_____ cm}$
- 2 $13,000 \text{ mm} = \text{_____ m}$
- 3 $7 \text{ m} = \text{_____ mm.}$
- 4 $11 \text{ dm} = \text{_____ cm}$
- 5 $\text{_____ m} = 350 \text{ dm}$
- 6 $78,000 \text{ cm} = \text{_____ m}$
- 7 $5 \text{ meters} = \text{_____ cm}$
- 8 $41 \text{ m} = \text{_____ cm}$
- 9 $\text{_____ cm} = 78,000 \text{ m}$
- 10 $2 \text{ km} = \text{_____ mm}$
- 11 $2 \text{ kg} = \text{_____ g}$
- 12 $90,000 \text{ g} = \text{_____ kg}$
- 13 $15 \text{ kg} = \text{_____ grams}$
- 14 $3 \text{ tons} = \text{_____ kg}$
- 15 $6 \text{ liters} = \text{_____ mL}$
- 16 $8,000 \text{ mL} = \text{_____ L}$
- 17 $25,000 \text{ mL} = \text{_____ L}$
- 18 $10 \text{ liters} = \text{_____ milliliters}$
- 19 $5 \text{ days} = \text{_____ hours}$
- 20 $5 \text{ weeks} = \text{_____ days}$
- 21 $5 \text{ m} + 91 \text{ cm} = \text{_____ cm}$
- 22 $2 \text{ cm} + 5 \text{ mm} = \text{_____ mm}$
- 23 $7 \text{ km}, 50 \text{ m} = \text{_____ m}$
- 24 $350 \text{ dm} + 9 \text{ m} = \text{_____ m}$
- 25 $3 \text{ kg and } 258 \text{ g} = \text{_____ g}$
- 26 $2 \text{ tons}, 20 \text{ kg} = \text{_____ kg}$
- 27 $35 \text{ kg and } 86 \text{ g} = \text{_____ g}$
- 28 $3 \text{ kg}, 3 \text{ g} = \text{_____ g}$

Unit 3

Complete the following

- 29 $32\text{ L}, 77\text{ mL} = \text{_____ mL}$
- 30 $\text{_____ mL} = 5\text{ L}, 34\text{ mL}$
- 31 $3\text{ weeks}, 4\text{ days} = \text{_____ days}$
- 32 $\text{One day and } 5\text{ hours} = \text{_____ hours}$
- 33 $2\text{ days and } 2\text{ hours} = \text{_____ hours}$
- 34 $4\text{ minutes and } 20\text{ seconds} = \text{_____ seconds}$
- 35 $2\text{ minutes and } 30\text{ seconds} = \text{_____ seconds}$
- 36 $3\text{ L} + 155\text{ mL} = \text{_____ mL}$
- 37 $3\text{ L} - 2,456\text{ mL} = \text{_____ mL}$
- 38 $5\text{ km} - 3,000\text{ m} = \text{_____ km}$
- 39 $8\text{ L}, 200\text{ mL} - 2\text{ L}, 50\text{ mL} = \text{_____ mL}$
- 40 $4\text{ L}, 240\text{ mL} - 2\text{ L}, 420\text{ mL} = \text{_____ mL}$
- 41 $3\text{ L}, 270\text{ mL} + 5\text{ L}, 980\text{ mL} = \text{_____ L}, \text{_____ mL}$
- 42 $11\text{ kg}, 400\text{ g} + 3\text{ kg}, 250\text{ g} = \text{_____ kg}, \text{_____ g}$
- 43 $789\text{ mm} = \text{_____ cm}, \text{_____ mm}$
- 44 $9,880\text{ cm} = \text{_____ m}, \text{_____ cm}$

Unit 3

Complete the following

45 $75 \text{ dm} = \text{---} \text{ m}, \text{---} \text{ dm}$

46 $8,762 \text{ m} = \text{---} \text{ km}, \text{---} \text{ m}$

47 $98 \text{ cm} = \text{---} \text{ dm}, \text{---} \text{ cm}$

48 $3,729 \text{ g} = \text{---} \text{ kg}, \text{---} \text{ g}$

49 $6,350 \text{ mL} = \text{---} \text{ L}, \text{---} \text{ mL}$

50 $24 \text{ days} = \text{---} \text{ weeks}, \text{---} \text{ days.}$

51 $135 \text{ minutes} = \text{---} \text{ hours}, \text{---} \text{ minutes.}$

52 $50 \text{ hours} = \text{---} \text{ days}, \text{---} \text{ hours.}$

53 $3:25 + 6:42 = \text{---}$

54 $3:15 - 2:50 = \text{---}$

55 The time  is :

56 The unit shown in the model = mL

2 L	35 mL
-----	-------

Unit 3

Answer the following

1 Convert the masses into the units on the bar models.

a.

8,782 kg	
— ton	— kg

b.

29,419 g	
— kg	— g

c.

— g	
52 kg	34 g

2 Convert the lengths into the units on the bar models.

a.

783 cm	
— m	— cm

b.

7,486 m	
— km	— m

c.

— m	
25 km	423 m

3 Write the time in two ways.



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____

4 List the following lengths in an ascending order.

8 m , 8,000 cm , 8 km , 8 mm

5 List 21,000 g , 2 ton , 23,000 g , 25 kg from least to greatest

6 The mass of Mina is 43 kg , 450 g and the mass of Sara is 34 kg , 900 g
What is the total mass of Mina and Sara ?

7 If the total mass of 10 balls having the same mass is 120,000 grams
, then the mass of each ball is _____ kg

Unit 3

Answer the following

- 8 Ahmed bought 5 m , 50 cm of cloth , he made a pair of trousers by 2 m , 25 cm
What is the length of the left cloth with him ?
- 9 A car covers 2 km in one minute , what is the distance the car covers for 8 minutes in kilometers and in meters ?
- 10 Basma bought a bottle of milk of capacity 3 liters and drank from it 1,500 mL
How many liters are left ?
- 11 A tank with capacity of 70 liters is filled with 25,000 milliliters of water.
How many more liters of water are needed to fill it up completely ? ____
- 12 Yassin moves from home at 7:45 A.M. and takes 28 minutes
to arrive at the school , will Yassin arrive at the school ?
- 13 The game started at 7 : 50 P.M. It ended at 10 : 05 P.M.
How long was the game ?
- 14 The day is 24 hours , how many hours are there in 3 days ?
- 15 Hossam sleeps 8 hours each day. How many minutes does
Hossam sleep each day ?
- 16 Youssef studies 30 minutes every day. How many hours will he study in 6 days ?
- 17 Amany is a swimmer. She spends half of an hour every day swimming. How many
minutes in total does she swim for during a 5-days ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. D | 2. B | 3. C | 4. A | 5. A |
| 6. B | 7. D | 8. A | 9. D | 10. B |
| 11. D | 12. B | 13. C | 14. A | 15. C |
| 16. A | 17. C | 18. B | 19. C | 20. C |
| 21. B | 22. C | 23. D | 24. C | 25. A |
| 26. C | 27. C | 28. D | 29. C | 30. C |
| 31. B | 32. B | 33. D | 34. B | 35. C |
| 36. D | 37. B | 38. A | 39. C | 40. C |
| 41. A | 42. B | 43. B | 44. C | 45. C |
| 46. B | 47. D | | | |

Complete the following:

- | | | | |
|--------------|---------------|------------|-----------|
| 1) 60 | 2) 13 | 3) 7,000 | 4) 110 |
| 5) 35 | 6) 780 | 7) 500 | 8) 4,100 |
| 9) 7,800,000 | 10) 2,000,000 | 11) 2,000 | 12) 90 |
| 13) 15,000 | 14) 3,000 | 15) 6,000 | 16) 8 |
| 17) 25 | 18) 10,000 | 19) 120 | 20) 35 |
| 21) 591 | 22) 25 | 23) 7,050 | 24) 44 |
| 25) 3,258 | 26) 2,020 | 27) 35,086 | 28) 3,003 |

The Answers

Complete the following:

- | | | | |
|----------------------|----------------------|-----------------|-----------|
| 29) 32,077 | 30) 5,034 | 31) 25 | 32) 29 |
| 33) 50 | 34) 260 | 35) 150 | 36) 3,155 |
| 37) 544 | 38) 2 | 39) 6,150 | 40) 1,820 |
| 41) 9 L , 250 ml | 42) 14 kg , 650 g | 43) 78 cm , 9mm | |
| 44) 98 m , 80 cm | 45) 7 m , 5 dm | 46) 8 km , 762m | |
| 47) 9 dm , 8 cm | 48) 3 kg , 729 g | 49) 6 L, 350 mL | |
| 50) 3 weeks, 3 days | 51) 2 hours , 15 min | | |
| 52) 2 days , 2 hours | | | |
| 53) 10:07 | 54) 25 min | 55) 7: 45 | 56) 2,035 |

Answer the following:

- 1) a. 8 ton, 782 kg b. 29 kg , 419 g c. 52,034g
- 2) a. 7 m, 83cm b. 7 km , 486 m c. 25,423
- 3) a. 1:50 it's 10 to 2
 b. 3: 30 it's half past 3
 c. 5:40 it's 20 to 6
 d. 9:10 it's 10 past 9
- 4) 8mm , 8 m , 8000 cm , 8 km
- 5) 21,000 g , 23,000 g , 25 kg , 2 ton
- 6) 78 kg, 350 g

The Answers

7) $120,000 \text{ g} = 120 \text{ kg}$ $120 \div 10 = 120 \text{ kg}$

8) 3m, 25 cm

9) $2 \times 8 = 16 \text{ km} = 16,000 \text{ m}$

10) $3,000 - 1,500 = 1,500 \text{ mL} = 1 \text{ liter and } 500 \text{ mL}$

11) $70 \text{ L} - 25 \text{ L} = 45 \text{ L}$

12) $7:45 + 28 \text{ min} = 8:13$

13) $10:05 - 7:50 = 2:15$

14) $3 \times 24 = 72 \text{ hours}$

15) $8 \text{ hours} = 480 \text{ min}$

16) $30 \times 6 = 180 \text{ min} = 3 \text{ hours}$

17) $30 \times 5 = 150 \text{ min}$

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail

Unit 4

Choose the correct answer

- 1 Area of rectangle = _____ $\times$ width
A. length B. width C. itself D. 4
- 2 A rectangle its length is L and its width is W, then its perimeter is _____
A. $[2 \times L] + W$ B. $2 \times [L + W]$ C. $L \times W$ D. $L + W$
- 3 The area of the rectangle = _____
A. $L + W$ B. $2 \times L + 2 \times W$ C. $[L \times W] \times 2$ D. $L \times W$
- 4 The perimeter of the square = side length $\times$ _____
A. itself B. 4 C. width D. length
- 5 The area of the square = side length $\times$ _____
A. 5 B. 3 C. itself D. 2
- 6 Perimeter of square = _____
A. $s \times s$ B. $l + w$ C. $l \times w$ D. $s \times 4$
- 7 The area of the square of side length S = _____
A. $S \times 4$ B. $S + 4$ C. $S \times 3$ D. $S \times S$
- 8 The side length of the square = The perimeter $\div$ _____
A. itself B. 4 C. width D. length
- 9 Width of a rectangle = _____
A. $\text{Area} \div \text{length}$ B. $\text{Area} \div \text{width}$ C. $\text{Length} \times \text{width}$
- 10 The length of a rectangle = _____
A. $\text{Area} \div \text{length}$ B. $\text{Area} \div \text{width}$ C. $\text{Length} \times \text{width}$

Unit 4

Choose the correct answer

- 11 The perimeter of the rectangle of 8 cm long and 2 cm wide equals _____
 A. 20 cm B. 20 cm^2 C. 16 cm D. 16 cm^2
- 12 The area of a rectangle whose length is 7 cm and its width is 5 cm equals -
 A. 12 B. 24 C. 35 D. 30
- 13 The perimeter of a square of side length 10 m is _____ m
 A. 30 B. 100 C. 20 D. 40
- 14 Area of a square of side length 5 cm = _____ cm^2
 A. 20 B. 25 C. 15 D. 30
- 15 A rectangle whose length is 8 cm and its width is 5 cm , then its perimeter = ---- cm
 A. 13 B. 40 C. 25 D. 26
- 16 A rectangle its length = 8 cm , its width = 4 cm , then its area = _____ cm^2
 A. 32 B. 12 C. 24 D. 64
- 17 Perimeter of a square of side length 7 cm = _____ cm
 A. 42 B. 28 C. 27 D. 14
- 18 The area of the square whose side length is 6 cm = _____ cm^2
 A. 11 B. 30 C. 24 D. 36
- 19 The perimeter of a rectangle with 15 cm long and 10 cm wide equals — cm
 A. 150 B. 50 C. 40 D. 35
- 20 Area of the rectangle with 7 cm long and 3 cm wide equals — cm^2
 A. 20 B. 21 C. 24 D. 35

Unit 4

Choose the correct answer

- 21 The perimeter of the square whose side length is 6 cm is _____ cm
A. 8 B. 12 C. 36 D. 24
- 22 A square of side length 4 cm , then its area = _____ cm^2
A. 16 B. 6 C. 18 D. 12
- 23 A rectangle of length 5 cm and width 3 cm , then its perimeter = _____ cm
A. 15 B. 8 C. 16 D. 20
- 24 Area of rectangle with length 9 cm and width 6 cm = _____ cm^2
A. 3 B. 30 C. 15 D. 54
- 25 A square of side length 8 cm , then its perimeter = _____ cm
A. 16 B. 24 C. 32 D. 40
- 26 A square of side length 7 cm , then its area = _____
A. 28 cm B. 28 cm^2 C. 49 cm D. 49 cm^2
- 27 The perimeter of the rectangle with 8 cm long and 4 cm wide equals _____ cm.
A. 36 B. 24 C. 18 D. 32
- 28 A rectangle of length 20 cm and width 10 cm , then its area = _____ cm^2
A. $2 \times 20 + 2 \times 10$ B. $20 + 10$ C. 60 D. 200
- 29 The perimeter of the square whose side length is 5 cm is _____ cm
A. 10 B. 15 C. 20 D. 25
- 30 The width of a rectangular room is 4 m and its length is 6 m , its area = _____
A. 24 m^2 B. 60 m^2 C. 10 m^2 D. 30 m^2

Unit 4

Choose the correct answer

- 31 The perimeter of the rectangle of 7 cm length and 3 cm width = _____
 A. 10 cm B. 10 cm^2 C. 20 cm D. 20 cm^2
- 32 A rectangle its length is 10 m and its width is 7 m , then its area = _____ m^2
 A. 17 B. 34 C. 70 D. 140
- 33 The perimeter of a square is 40 cm , then its side length = _____ cm
 A. 4 B. 1,600 C. 160 D. 10
- 34 A square whose area is 25 m^2 , then its side length = _____ m
 A. 4 B. 5 C. 6 D. 7
- 35 The perimeter of a square is 12 cm , then its side length is _____ cm
 A. 3 B. 4 C. 6 D. 24
- 36 A rectangle with an area 30 cm^2 , if its length is 6 cm , then its width equals —
 A. 6 cm B. 5 cm C. 11 cm D. 30 cm
- 37 The side length of the square whose perimeter is 28 cm is _____ cm
 A. 7 B. 14 C. 5 D. 4
- 38 The side length of a square of perimeter 20 cm ☐ the side length of a square of area 49 cm^2
 A. < B. = C. >
- 39 Nahed wants to put a ribbon border around a blanket she is making. The width of the blanket is 3 meters. The perimeter of the blanket is 14 meters. How long are each of the long sides of the blanket ?
 A. 17 meters B. 11 meters C. 8 meters D. 4 meters

Unit 4

Choose the correct answer

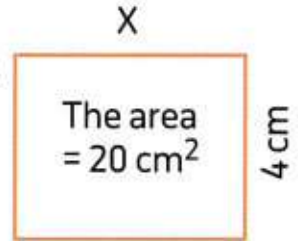
40 In the opposite figure : The value of x is _____ cm

A. 80

B. 2

C. 6

D. 5



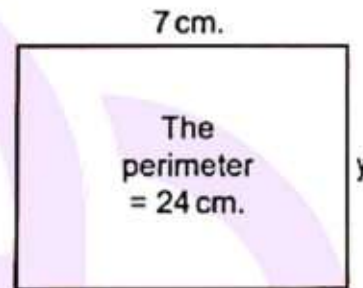
41 In the opposite figure :
The value of y is _____

A. 4 cm

B. 5 cm

C. 6 cm

D. 7 cm



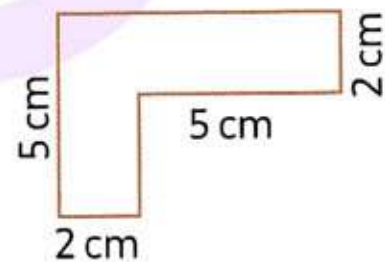
42 The perimeter of the opposite complex figure equals _____ cm

A. 14

B. 21

C. 19

D. 24



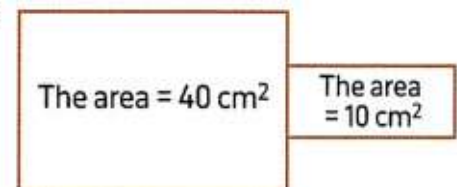
43 The area of the opposite figure equals _____ cm^2

A. 30

B. 50

C. 400

D. 100



Unit 4

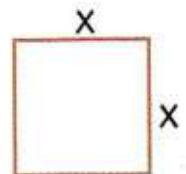
Complete the following

- 1 A rectangle has length [L] and width [W], its area = ———
- 2 The perimeter of the rectangle = ——— + ———
- 3 Area of a square = side length $\times$ ———
- 4 If the side length of the square is [S], then its perimeter = — $\times$ —
- 5 The side length of a square = its perimeter $\div$ ———
- 6 The width of the rectangle = its area $\div$ ———
- 7 A square whose side length is 8 cm , then its area = ——— cm^2
- 8 The perimeter of the square of side length 7 cm = ——— cm
- 9 The area of the rectangle with 3 cm wide and 9 cm long = — cm^2
- 10 The perimeter of the rectangle whose length is 6 cm and its width is 4 cm is ——— cm
- 11 A carpet in the shape of a square of side length 3 m , its area = ——— m
- 12 A square of side length 9 meters, then its perimeter = ——— meters
- 13 A rectangle of length 8 cm , width 5 cm , its area = ——— cm^2
- 14 A rectangle of 12 m length and 8 m width , its perimeter is ——— m
- 15 If the side length of a square is 20 cm , then its perimeter = ——— cm

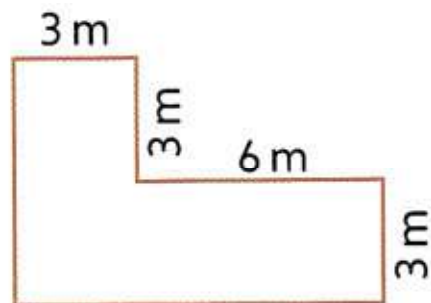
Unit 4

Complete the following

- 16 The perimeter of a square is 36 cm , then the length of its side = ——— cm.
- 17 The length of the side of a square whose perimeter is 28 cm is ——— cm
- 18 A square of area 25 cm^2 , then its side length is ———
- 19 The area of a rectangle is 32 m^2 and its length is 8 m , then its width is ———
- 20 A square has an area of 16 square centimeters, then its perimeter = ——— cm
- 21 A square has a perimeter 12 cm, then its area is ———
- 22 A square has a perimeter 24 cm , then its area is ———
- 23 The area of a rectangle with 8 cm long and 2 cm wide equals the area of a square of side length ——— cm
- 24 If the area of the opposite figure equals 25 m^2 , then the value of x is ——— m



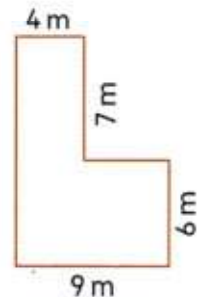
- 25 The area of the opposite figure equals ——— m^2



Unit 4

Answer the following

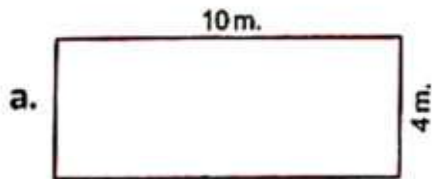
- 1 A small rectangular ant farm , with length 20 cm and width 8 cm.
What is the area of the ant farm ?
- 2 A square picture with a side length 9 cm. Hamza wants to make a piece of glass to cover this picture. What is the area of the glass piece ?
- 3 Shady is building a rectangular frame. Its length is 42 millimeters and its width is 28 millimeters. What will the perimeter of the frame be ?
- 4 Amal is putting a border around the edge of a square cake. One side of the cake is 30 cm long. How long will the border of Amal's cake be ?
- 5 A square –shaped room has a side length 6 meters.
What is the area of the ground of the room in square meters ?
- 6 A rectangular flowerbed in the city park has an area 15 square meters.
The width of the flowerbed is 3 meters. What is the length of the flowerbed ?
- 7 Jana walked once around the squared playground. She covered a distance of 20 m What is the area of this playground ?
- 8 Wael wants to place a wooden fence around his vegetable garden.
Each meter of fencing costs 10 L.E.
Find the cost of the new fence.



Unit 4

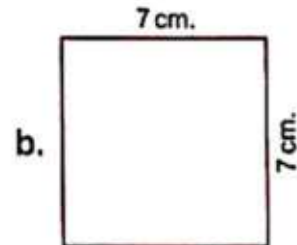
Answer the following

- 9 Find the area and perimeter of the rectangle and the square.



Area = _____

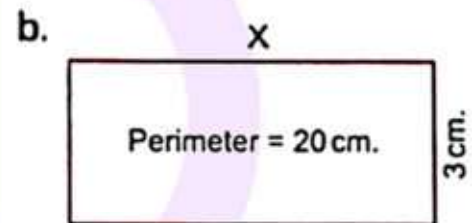
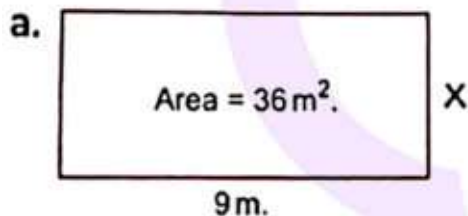
Perimeter = _____



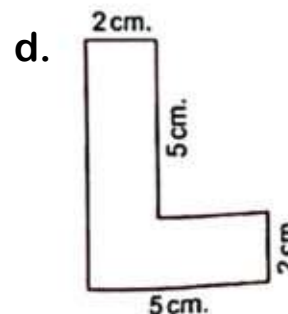
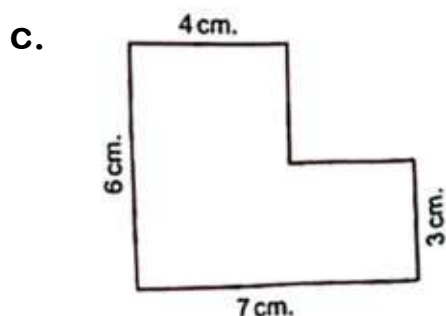
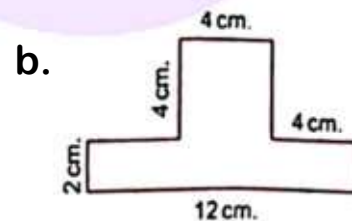
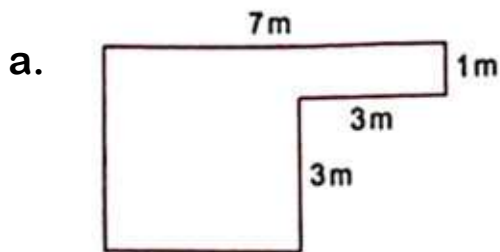
Area = _____

Perimeter = _____

- 10 Find the unknown side length based on the givens of each rectangle.



- 11 Calculate the area and the perimeter of the following complex shape.



The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. A | 2. B | 3. D | 4. B | 5. C |
| 6. D | 7. D | 8. B | 9. A | 10. B |
| 11. A | 12. C | 13. D | 14. B | 15. D |
| 16. A | 17. B | 18. D | 19. B | 20. B |
| 21. D | 22. A | 23. C | 24. D | 25. C |
| 26. D | 27. B | 28. D | 29. C | 30. A |
| 31. C | 32. C | 33. D | 34. B | 35. A |
| 36. B | 37. 7 | 38. A | 39. D | 40. D |
| 41. B | 42. D | 43. B | | |

Complete the following:

- | | | |
|---|----------------------------|--|
| 1) $L \times W$ | 2) $2L + 2w$ | 3) itself |
| 4) $S \times 4$ | 5) 4 | 6) length |
| 7) $8 \times 8 = 64$ | 8) $7 \times 4 = 28$ | 9) $3 \times 9 = 27$ |
| 10) $2 \times (6+4) = 20$ | 11) $3 \times 3 = 9$ | 12) $9 \times 4 = 36$ |
| 13) $8 \times 5 = 40$ | 14) $2 \times (12+8) = 40$ | 15) $20 \times 4 = 80$ |
| 16) $36 \div 4 = 9$ | 17) $28 \div 4 = 7$ | 18) 5 |
| 19) $32 \div 8 = 4$ | 20) 16 | 21) $12 \div 4 = 3$, $3 \times 3 = 9$ |
| 22) $24 \div 4 = 6$, $6 \times 6 = 36$ | | 23) $8 \times 2 = 16$, 4 |
| 24) $x = 5$ | | 25) 36 |

The Answers

answer the following:

1) $\text{area} = L \times w = 20 \times 8 = 160 \text{ cm}^2$

2) $\text{area} = s \times s = 9 \times 9 = 81 \text{ cm}^2$

3) $\text{perimeter} = 2 \times (L + W) = 2 \times (42 + 28) = 2 \times 70 = 140 \text{ mm}$

4) $30 \times 4 = 120 \text{ cm}$

5) $6 \times 6 = 36 \text{ m}^2$

6) $\text{length} = 15 \div 3 = 5 \text{ m}$

7) $20 \div 4 = 5 \text{ m}$ $5 \times 5 = 25 \text{ m}^2$

8) $\text{the perimeter} = 4 + 7 + 5 + 6 + 9 + 13 = 44 \text{ m}$,

$\text{the cost } 44 \times 10 = 440 \text{ L.E.}$

9) $\text{area} = 10 \times 4 = 40 \text{ m}^2$, $\text{perimeter} = 2 \times (10 + 4) = 28 \text{ m}$

$\text{Area} = 7 \times 7 = 49 \text{ cm}^2$, $\text{perimeter} = 7 \times 4 = 28 \text{ cm}$

10) a. $36 \div 9 = 4 \text{ m}$, b. $20 \div 2 - 3 = 7 \text{ cm}$

11) a. $\text{area} = 19 \text{ m}^2$, $\text{perimeter} = 22 \text{ m}$

b. $\text{area} = 40 \text{ m}^2$, $\text{perimeter} = 36 \text{ cm}$

c. $\text{area} = 33 \text{ m}^2$, $\text{perimeter} = 26 \text{ cm}$

d. $\text{area} = 20 \text{ cm}^2$, $\text{perimeter} = 24 \text{ cm}$

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail

فضلاً قم بالضغط على أيقونة اليوتيوب

Unit 5

Choose the correct answer

- 1 $2 + 2 + 2 + 2 + 2 = 2 \times \text{_____}$
A. 10 B. 5 C. 20 D. 4
- 2 $7 + 7 + 7 + 7 = \text{_____}$
A. 4×7 B. $7 + 4$ C. 7×7 D. $7 + 7$
- 3 $8 + 8 + 8 + 8 + 8 = \text{_____}$
A. $8 \times 8 = 64$ B. $4 \times 8 = 32$ C. $6 \times 8 = 48$ D. $5 \times 8 = 40$
- 4 36 is _____ times the number 9
A. 6 B. 4 C. 5 D. 7
- 5 The number 35 is 5 times the number _____
A. 4 B. 7 C. 8 D. 6
- 6 _____ is 3 times 8
A. 18 B. 11 C. 24 D. 16
- 7 45 is _____ times the number 9
A. 40 B. 5 C. 8 D. 9
- 8 The number 30 equals 5 times the number _____
A. 3 B. 4 C. 6 D. 8
- 9 The number which is 4 times of 3 is _____
A. 8 B. 12 C. 10 D. 16
- 10 54 is 6 times the number _____
A. 9 B. 8 C. 7 D. 6

Unit 5

Choose the correct answer

- 11 42 is _____ times the number 6.
A. 6 B. 7 C. 8 D. 9
- 12 The number 20 equals 5 times the number _____.
A. 4 B. 5 C. 15 D. 25
- 13 48 is 6 times the number _____.
A. 6 B. 9 C. 7 D. 8
- 14 The number which is 5 times the number 6 is _____.
A. 30 B. 35 C. 40 D. 45
- 15 10 times the number 910 = _____.
A. 910 B. 9,100 C. 91,000 D. 910,000
- 16 What number is 10 times the number 17?
A. 27 B. 1,700 C. 7 D. 170
- 17 10 times the number 430 = _____.
A. 430 B. 4,300 C. 43,000 D. 430,000
- 18 What number is 8 times the number 12?
A. 120 B. 80 C. 128 D. 96
- 19 $24 \times 15 = 15 \times 24$ represents the _____ property.
A. associative B. commutative C. identity D. distributive
- 20 $87 \times 12 = \text{_____} \times 87$
A. 87 B. 12 C. 14

Unit 5

Choose the correct answer

- 21 If $7 \times 5 = a \times 7$, then $a =$ _____
 A. 5 B. 7 C. 2 D. 35
- 22 If $33 \times 4 = 4 \times a$, then the value of $a =$ _____
 A. 132 B. 4 C. 33 D. 9
- 23 If $a \times 36 = 36 \times 5$, then $a =$ _____
 A. 36 B. 5 C. 6 D. 1
- 24 $(2 \times 3) \times 5 = 2 \times (3 \times 5)$ represents the _____ property.
 A. associative B. commutative C. additive identity D. distributive
- 25 Which equation would be best to include in an explanation of the Associative Property of Multiplication?
 A. $(9 \times 12) \times 0 = 0$ B. $(3 \times 7) \times 2 = 3 \times (7 \times 2)$
 C. $(4 \times 6) \times 1 = 4 \times 6$ D. $(11 \times 8) \times 9 = 9 \times (11 \times 8)$
- 26 $2 \times (5 \times 4) = (2 \times \text{_____}) \times 4$
 A. 0 B. 1 C. 10 D. 5
- 27 $(34 \times 7) \times 19 = 34 \times (\text{_____} \times 19)$
 A. 34 B. 7 C. 19 D. 238
- 28 The identity number of multiplication is _____
 A. 0 B. 1 C. 40 D. 100
- 29 1×258 $\bigcirc$ $1 + 258$
 A. < B. = C. >

Unit 5

Choose the correct answer

30 Which choice best shows the zero property of multiplication ?

A. $1 \times 5 = 5$

B. $9 \times 6 = 6 \times 9$

C. $6 \times 10 = 60$

D. $0 \times 5 = 0$

31 $532 \times \text{zero} = \underline{\hspace{2cm}}$

A. zero

B. 1

C. 2

D. 532

32 $[200 \times 3] \times 0 = \underline{\hspace{2cm}}$

A. 600

B. 6,000

C. zero

D. 203

33 $18 \times 10 = \underline{\hspace{2cm}}$

A. 28

B. 108

C. 1,180

D. 180

34 $2 \times 6 \times 100 = \underline{\hspace{2cm}}$

A. 120

B. 1,200

C. 12,000

D. 612

35 $\underline{\hspace{2cm}} = 1,000 \times 40$

A. 400

B. 4,000

C. 40,000

D. 400,000

36 $2,000 = 2 \times \underline{\hspace{2cm}}$

A. 1,000

B. 100

C. 10

D. 1

37 $250 \times \underline{\hspace{2cm}} = 250,000$

A. 10

B. 100

C. 1,000

D. 10,000

38 $50 \times 6 = \underline{\hspace{2cm}}$

A. 30

B. 300

C. 3,000

D. 3

Unit 5

Choose the correct answer

39 $80 \times 7 = \underline{\hspace{2cm}}$

A. 560

B. 56

C. 5,600

D. 87

40 $4 \times 300 = \underline{\hspace{2cm}}$

A. 700

B. 1,200

C. 800

D. 240

41 $5 \times 400 = \underline{\hspace{2cm}}$

A. 200

B. 20,000

C. 2,000

D. 20

42 $4 \times \underline{\hspace{2cm}} = 240$

A. 40

B. 60

C. 20

D. 80

43 $34 \times \underline{\hspace{2cm}} = 3,400$

A. 1

B. 10

C. 100

D. 1,000

44 $20 \times 5 = 2 \times \underline{\hspace{2cm}}$

A. 100

B. 50

C. 30

D. 60

45 $80 \times 60 = \underline{\hspace{2cm}} \times 100$

A. 84

B. 80

C. 48

D. 4,800

46 If $850 \times m = 850$, then $m = \underline{\hspace{2cm}}$

A. 1

B. 850

C. 2

D. 0

Unit 5

Choose the correct answer

- 47 If $X \times 100 = 500$, then $X =$ _____
A. 10 B. 5 C. 15 D. 20
- 48 If $5 \times a = 35$, then $a =$ _____
A. 7 B. 5 C. 6 D. 8
- 49 If $7 \times b = 21$, then $b =$ _____
A. 3 B. 14 C. 2 D. 6
- 50 If $z \times 8 = 32$, then $z =$ _____
A. 4 B. 8 C. 2 D. 3
- 51 If $n \times 3 = 18$, then $n =$ _____
A. 4 B. 6 C. 3 D. 5
- 52 In the equation $6 \times b = 42$, then $b =$ _____
A. 8 B. 5 C. 6 D. 7
- 53 There are 4 bicycles on a road, and 14 times as many cars as bicycles. How many cars are on the road?
A. 46 B. 14 C. 56 D. 18
- 54 A building is 20 meters high. A bridge is 5 meters long. How many times the building is longer than the bridge?
A. 3 B. 4 C. 15 D. 10

Unit 5

Complete the following

- 1 $5 + 5 + 5 = 5 \times \underline{\hspace{2cm}}$
- 2 $7 + 7 + 7 + 7 + 7 = 7 \times \underline{\hspace{2cm}}$
- 3 $10 + 10 + 10 + 10 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
- 4 The multiplication equation of $8 + 8 + 8 + 8 + 8 = 40$ is $\underline{\hspace{2cm}}$
- 5 The multiplicative comparison statement for

9	9	9	9	9	9
---	---	---	---	---	---

 is $\underline{\hspace{2cm}}$ times the number 9.
- 6 4 times the number 9 is $\underline{\hspace{2cm}}$
- 7 5 times the number $\underline{\hspace{2cm}}$ is 20.
- 8 $\underline{\hspace{2cm}}$ is 5 times the number 3
- 9 12 is $\underline{\hspace{2cm}}$ times the number 3
- 10 24 is $\underline{\hspace{2cm}}$ times the number 8.
- 11 5 times the number $\underline{\hspace{2cm}}$ is 40.
- 12 10 is $\underline{\hspace{2cm}}$ times the number 2.
- 13 The product of multiplying a number $\times$ zero = $\underline{\hspace{2cm}}$
- 14 $980 \times 0 = \underline{\hspace{2cm}}$
- 15 $1 \times 65 = \underline{\hspace{2cm}}$

Unit 5

Complete the following

16 $3 \times 32 = 32 \times 3$ the property used is _____

17 $20 \times 6 = \text{_____} \times 20$

18 $(42 \times 15) \times \text{_____} = 42 \times (15 \times 25)$

19 $(7 \times 15) \times 2 = 7 \times (15 \times \text{_____})$

20 $2 \times [3 \times 4] = [2 \times \text{_____}] \times 4$

21 $\text{_____} \times 245 = 24,500$

22 $19,000 = \text{_____} \times 19$

23 $700 \times 7 = \text{_____}$

24 $600 \times 3 = \text{_____}$

25 $30 \times 70 = \text{_____}$

26 $3 \times 2,000 = \text{_____}$

27 $\text{_____} \times 70 = 3,500$

28 $6,000 \times \text{_____} = 42,000$

29 If $n \times 3 = 15$, then $n = \text{_____}$

30 If $A \times 7 = 35$, then $A = \text{_____}$

31 If $6 \times y = 30$, then $y = \text{_____}$

Unit 5

Complete the following

- 32 If $A \times 6 = 18$, then $A =$ _____
- 33 If $5 \times n = 50$, then $n =$ _____
- 34 If $a \times 6 = 48$, then $a =$ _____
- 35 If $8 \times c = 88$, then $c =$ _____
- 36 $7 \times [2 \times 5] =$ _____
- 37 $[5 \times 8] \times 7 =$ _____ $\times$ _____ $=$ _____

Answer the following

- 1 Compare, write the method you used.
- 64 and 8 _____
 - 36 and 4 _____
- 2 Write an equation for each comparison statement.
- A number is 6 times the number 5
 - 40 is 5 times a number.
- 3 Apply the properties of multiplication to solve the problems.
- $2 \times 3 \times 5$
 - $5 \times 14 \times 2$

Unit 5

Answer the following

- 4 Sarah walked 5,000 meters every day for 9 days, what is the total number of kilometers that Sarah walked ?
- 5 Maha saves 10 pounds of her expenses every day. How much does she save per week ?
- 6 Ahmed bought 10 pens, if the price of a pen is 200 piasters, what is the price of all pens ?
- 7 Hany bought 4 mobiles , the price of each mobile is 3,000 pounds. How much did Hany pay ?
- 8 Ayman ate 4 figs in the morning. His older brother ate 3 times as many as Ayman. How many figs did his brother eat ?
- 9 Ayman has 5 bags , each bag has 8 packs of coloring pencils , if each pack has 6 coloring pencils, how many pencils Ayman has ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. B | 2. A | 3. D | 4. B | 5. B |
| 6. C | 7. B | 8. C | 9. B | 10. A |
| 11. B | 12. A | 13. D | 14. A | 15. B |
| 16. D | 17. B | 18. D | 19. B | 20. B |
| 21. A | 22. C | 23. B | 24. A | 25. B |
| 26. D | 27. B | 28. B | 29. A | 30. D |
| 31. A | 32. C | 33. D | 34. B | 35. C |
| 36. A | 37. C | 38. B | 39. A | 40. B |
| 41. C | 42. B | 43. C | 44. B | 45. C |
| 46. A | 47. B | 48. A | 49. A | 50. A |
| 51. B | 52. D | 53. C | 54. B | |

Complete the following:

- | | | |
|----------------------|-----------|-----------------------|
| 1) 3 | 2) 5 | 3) $10 \times 4 = 40$ |
| 4) $5 \times 8 = 40$ | 5) 54 , 6 | 6) 36 |
| 7) 4 | 8) 15 | 9) 4 |
| 10) 3 | 11) 8 | 12) 5 |
| 13) zero | 14) 0 | 15) 65 |
| 16) commutative | 17) 6 | 18) 25 |
| 19) 2 | 20) 3 | 21) 100 |

The Answers

Complete the following:

22) 1000

23) 4900

24) 1800

25) 2100

26) 6000

27) 50

28) 7

29) 5

30) 5

31) 5

32) 3

33) 10

34) 8

35) 11

36) $7 \times 10 = 70$

37) $40 \times 7 = 280$

Answer the following:

1) a. 64 is 8 times number 8

b. 36 is 9 times number 4

2) a. $n = 6 \times 5$

b. $40 = 5 \times k$

3) a. $(2 \times 3) \times 5 = 6 \times 5 = 30$

b. $(5 \times 2) \times 14 = 10 \times 14 = 140$

4) the total = $5,000 \times 9 = 45,000 \text{ m} = 45 \text{ km}$

5) she save = $10 \times 7 = 70 \text{ pounds}$

6) the price of all pens = $10 \times 200 = 2000 \text{ piasters}$

7) Hany paid = $4 \times 3,000 = 12,000 \text{ pounds}$

8) his brother ate = $3 \times 4 = 12 \text{ figs}$

9) Ayman has = $5 \times 8 \times 6 = (5 \times 6) \times 8 = 30 \times 8 = 240 \text{ pencils}$



Math For Kids: Hoda Ismail

شرح خطوات الحل على قناة اليوتيوب

فضلاً قم بالضغط على أيقونة اليوتيوب

Unit 6

Choose the correct answer

- 1 The smallest prime number is _____.
A. 1 B. 2 C. 3 D. 5
- 2 The smallest odd prime number is _____.
A. 1 B. 2 C. 5 D. 3
- 3 _____ is a prime number.
A. 4 B. 6 C. 7 D. 9
- 4 _____ is a prime number.
A. 1 B. 6 C. 9 D. 3
- 5 Which of the following is a prime number?
A. 1 B. 10 C. 15 D. 17
- 6 Which number is a prime number?
A. 11 B. 50 C. 15 D. 30
- 7 _____ is NOT a prime number.
A. 1 B. 2 C. 7 D. 11
- 8 Which of the following is not a prime number?
A. 2 B. 7 C. 9 D. 11
- 9 All the following are prime numbers except _____.
A. 5 B. 7 C. 3 D. 6
- 10 All the following are prime numbers except _____.
A. 1 B. 2 C. 3 D. 5

Unit 6

Choose the correct answer

- 11 The next prime number after 7 is _____
A. 15 B. 13 C. 11 D. 10
- 12 All the following are composite numbers except _____
A. 23 B. 25 C. 15 D. 35
- 13 The prime number between 30 , 35 is _____
A. 11 B. 31 C. 33 D. 34
- 14 The number which is composite (not prime) is _____
A. 11 B. 7 C. 5 D. 12
- 15 The composite number of the following is _____
A. 3 B. 5 C. 7 D. 9
- 16 All the following numbers are composite except _____
A. 66 B. 67 C. 68 D. 69
- 17 The prime number has _____ factors only.
A. 0 B. 1 C. 2 D. 4
- 18 The prime number where the sum of its factors is 8 is _____
A. 2 B. 3 C. 5 D. 7
- 19 The common factor of all numbers is _____
A. 2 B. 3 C. 0 D. 1
- 20 The number 8 has _____ factors.
A. 2 B. 3 C. 4 D. 5

Unit 6

Choose the correct answer

- 21 The number of all factors of 12 is _____
 A. 2 B. 4 C. 12 D. 6
- 22 5 has _____ factors only.
 A. 1 B. 2 C. 3 D. 4
- 23 The number 11 has _____ factors.
 A. 1 B. 2 C. 3 D. 4
- 24 The number 7 has _____ factors.
 A. 1 B. 2 C. 3 D. 4
- 25 All the factors of 12 are _____
 A. 1, 12, 2, 6, 3, 4 B. 1, 12 C. 0 D. 3, 4, 6, 2
- 26 All the factors of 16 are _____
 A. 1, 16 B. 2, 4, 8 C. 1, 2, 4, 8, 16 D. 4, 8, 16
- 27 The number _____ has the factors 1, 2, 4, 5, 10, 20.
 A. 10 B. 16 C. 20 D. 30
- 28 The number _____ is a factor of the number 8
 A. 16 B. 24 C. 32 D. 4
- 29 From the factors of the number 15 is _____
 A. 2 B. 5 C. 9 D. 10
- 30 _____ is a factor of 5
 A. 2 B. 3 C. 4 D. 5

Unit 6

Choose the correct answer

- 31 The number _____ is a factor of 12
A. 5 B. 6 C. 10 D. 20
- 32 The number _____ is one of the factors of the number 49
A. 11 B. 7 C. 5 D. 2
- 33 _____ is a factor of 72
A. 5 B. 9 C. 7 D. 11
- 34 _____ is a factor of the number 12
A. 17 B. 15 C. 5 D. 3
- 35 _____ is a factor of 14.
A. 2 B. 3 C. 4 D. 5
- 36 _____ is a factor of 27.
A. 4 B. 5 C. 9 D. 10
- 37 _____ is a factor of 63
A. 2 B. 5 C. 7 D. 11
- 38 4 is a factor of _____
A. 14 B. 12 C. 22 D. 42
- 39 7 is a factor of _____
A. 36 B. 42 C. 22 D. 27
- 40 12 is a factor of _____
A. 24 B. 16 C. 28 D. 32

Unit 6

Choose the correct answer

- 41 3 and 5 are two factors of the number _____
A. 5 B. 3 C. 8 D. 15
- 42 3 and 7 are factors of _____
A. 36 B. 18 C. 35 D. 42
- 43 Which number is the greatest common factor [G.C.F] of 12 and 6 ?
A. 2 B. 3 C. 6 D. 12
- 44 The common factor between 6 and 9 is _____
A. 3 B. 1 C. 0 D. 17
- 45 G.C.F of 36 and 24 is _____
A. 8 B. 12 C. 9 D. 6
- 46 1 and 7 are common factors of _____
A. 2 and 7 B. 2 and 14 C. 2 and 12 D. 7 and 14
- 47 _____ is a multiple of 2
A. 3 B. 5 C. 11 D. 8
- 48 _____ is a multiple of 3
A. 19 B. 10 C. 12 D. 25
- 49 Which of the following is a multiple of 5 ?
A. 12 B. 56 C. 45 D. 89
- 50 The number _____ is a multiple of 10
A. 2 B. 5 C. 15 D. 20

Unit 6

Choose the correct answer

- 51 Which number is a multiple of 9 ?
A. 1 B. 3 C. 27 D. 30
- 52 The number _____ is one of the multiples of the number 7
A. 12 B. 13 C. 14 D. 15
- 53 The multiple of 4 is _____
A. 1 B. 2 C. 3 D. 4
- 54 _____ is a multiple of 8.
A. 56 B. 42 C. 36 D. 18
- 55 The number _____ is a multiple of the number 3
A. 8 B. 16 C. 18 D. 25
- 56 The number _____ is one of multiples of the number 5
A. 38 B. 53 C. 35 D. 6
- 57 All the following are multiples of 5 except _____
A. 5 B. 1 C. 10 D. 15
- 58 Which of the following is not a multiple of 7 ?
A. 0 B. 7 C. 21 D. 12
- 59 _____ is not a multiple of 6.
A. 36 B. 0 C. 26 D. 24
- 60 _____ is not a multiple of 7
A. 28 B. 707 C. 36 D. 42

Unit 6

Choose the correct answer

- 61 The number 20 is a multiple of the number _____
A. 3 B. 6 C. 5 D. 7
- 62 The number 21 is a multiple of _____
A. 2 B. 3 C. 5 D. 9
- 63 24 is a multiple of _____
A. 16 B. 14 C. 8 D. 9
- 64 25 is a multiple of _____
A. 5 B. 7 C. 9 D. 10
- 65 28 is one of the multiples of number _____
A. 7 B. 8 C. 5 D. 6
- 66 30 is a multiple of _____
A. 8 B. 7 C. 6 D. 4
- 67 8 is a multiple of _____ and _____
A. 2, 6 B. 4, 12 C. 4, 8 D. 8, 16
- 68 45 is a multiple of _____
A. 7 B. 9 C. 6 D. 2
- 69 The number 30 is a multiple of the number _____
A. 7 B. 4 C. 8 D. 3
- 70 48 is not a multiple of _____
A. 6 B. 8 C. 4 D. 9

Unit 6

Choose the correct answer

71. The common multiple of all numbers is _____
A. 1 B. 2 C. 0 D. 3
72. Which is common multiple of 5 and 10 ?
A. 20 B. 15 C. 35 D. 45
73. The common multiple of 5 and 7 is _____
A. 35 B. 45 C. 49 D. 12
74. _____ is a common multiple of 9 and 6
A. 12 B. 18 C. 24 D. 27
75. _____ is a common multiple for 8 and 6
A. 28 B. 36 C. 24 D. 42
76. The even number which is a multiple of : 3 , 4 , 6 together is _____
A. 20 B. 18 C. 28 D. 12
77. Which is NOT a common multiple of 3 and 5 ?
A. 15 B. 30 C. 40 D. 45
78. Which is NOT a common multiple of 9 and 6 ?
A. 36 B. 54 C. 27 D. 18
79. 30 is a common multiple of _____
A. 5 and 4 B. 6 and 9 C. 3 and 8 D. 5 and 3
80. 0 is a common multiple of _____
A. 10 and 8 only. B. all numbers. C. 6 and 9 only. D. 4 and 5 only.

Unit 6

Complete the following

- 1 The common factor for all numbers is _____
- 2 _____ is the common multiple for all numbers.
- 3 The only even prime number is _____
- 4 The smallest prime number is _____
- 5 The smallest odd prime number is _____
- 6 The prime number has only _____ factors.
- 7 The prime number which is just after 13 is _____
- 8 A number that has only two factors and their sum of 8 is _____
- 9 The number 4 has _____ factors.
- 10 18 has _____ factors.
- 11 The number whose factors are 1, 3, 5, 15 is _____
- 12 The numbers 1, 3, 9, 27 are all factors of _____
- 13 All factors of 6 are _____
- 14 All the factors of 10 are _____
- 15 The factors of 15 are _____
- 16 All factors of 23 are _____

Unit 6

Complete the following

- 17 All the factors of 32
- 18 Write 3 factors of 36 _____, _____, _____
- 19 The factor pair 3 and 8 is for the number _____
- 20 The G.C.F of 4 and 8 is _____
- 21 The G.C.F of 5 and 7 is _____
- 22 The G.C.F of 8 and 16 is _____
- 23 The G.C.F of 20 and 30 is _____
- 24 G.C.F of 10 and 25 is _____
- 25 G.C.F of 28 and 42 is _____
- 26 G.C.F of 18 and 40 is _____
- 27 G.C.F of 22 and 33 is _____
- 28 _____ is the common multiple for all numbers.
- 29 Write four multiples of 4 _____, _____, _____, _____
- 30 Write 3 multiples of 5 _____, _____, _____
- 31 If $4 \times 9 = 36$, then _____ is a multiple of the two numbers _____ and _____
- 32 If $7 \times 3 = \text{---}$, then _____ is a multiple of the two numbers 7 and 3
- 33 15 is a multiple of 5, then _____ is a factor of _____

Unit 6

Complete the following

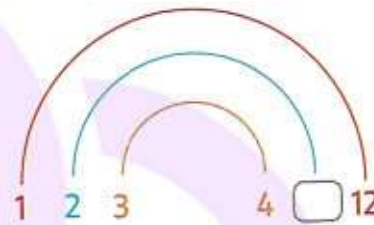
- 34 List 5 common multiples of 2 , 3

_____, _____, _____, _____, _____

- 35 Find two common multiples of 3 and 5 _____

- 36 Two common multiples of 2 and 5 _____

- 37 The missing factor in the opposite factor rainbow is _____



- 38 The missing factor in the opposite factor T-chart is _____

Factors of 18	
1	18
2	○
3	6

Answer the following

- 1 Find the common factors of

a. 30 and 42

b. 12 and 28

c. 19 and 8

Unit 6

Answer the following

- 2 Find G.C.F of 18 and 6

Factors of 18 : _____

Factors of 6 : _____

Common factors : _____

G.C.F : _____

- 3 Find G.C.F of 16 , 20

Factors of 16 : _____

Factors of 20 : _____

Common factors : _____

G.C.F : _____

- 4 Find the G.C.F of

a. 12 and 18

b. 10 , 15

c. 8 and 12

d. 20 and 30

e. 24 and 40.

f. 25 and 45

- 5 Find the multiples of each of the numbers 8 and 12 up to 40, then find the common multiples between them.

- 6 The number is an even number , it is a multiple of 3 and 5 and lies between 20 and 40 What number is it ?

Unit 6

Answer the following

- 7 An even number between 20 and 30 , some of its factors include : 1,2,4,7 and 14 What is it ?
- 8 The number is an odd number , it is a multiple of 3 and a factor of 18 and lies between 5 and 15. What number is it ?
- 9 Bassem has a swimming practice every five days of July , beginning July 5 How many times he will go to his practice in July ?
- 10 Bassem has 48 pens and 40 pencils , he wants to put them in packs so that each pack has the same number of pens and the same number of pencils. What is the greatest number of packs ? What is the number of pens and pencils of each pack ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. B | 2. D | 3. C | 4. D | 5. D |
| 6. A | 7. A | 8. C | 9. D | 10. A |
| 11. C | 12. A | 13. B | 14. D | 15. D |
| 16. B | 17. C | 18. D | 19. D | 20. C |
| 21. D | 22. B | 23. B | 24. B | 25. A |
| 26. C | 27. C | 28. D | 29. B | 30. D |
| 31. B | 32. B | 33. B | 34. D | 35. A |
| 36. C | 37. C | 38. B | 39. B | 40. A |
| 41. D | 42. D | 43. C | 44. 3 | 45. B |
| 46. D | 47. D | 48. C | 49. C | 50. D |
| 51. C | 52. C | 53. D | 54. A | 55. C |
| 56. C | 57. B | 58. D | 59. C | 60. C |
| 61. C | 62. B | 63. C | 64. A | 65. A |
| 66. C | 67. C | 68. B | 69. D | 70. D |
| 71. C | 72. A | 73. A | 74. B | 75. C |
| 76. D | 77. C | 78. C | 79. D | 80. B |

The Answers

Complete the following:

- | | | | |
|--------------------------|------------------|--------------------|----------|
| 1) 1 | 2) 0 | 3) 2 | 4) 2 |
| 5) 3 | 6) 2 | 7) 17 | 8) 7 |
| 9) 3 | 10) 6 | 11) 15 | 12) 27 |
| 13) 1,2,3,6 | 14) 1,2,5,10 | 15) 1,3,5,15 | 16) 1,23 |
| 17) 1,2,4,8,16,32 | 18) 1,6,36 | | |
| 19) 24 | 20) 4 | 21) 1 | 22) 8 |
| 23) 10 | 24) 5 | 25) 14 | 26) 2 |
| 27) 11 | 28) 0 | 29) 4 , 8 , 12, 16 | |
| 30) 5,10, 15 | 31) 36 , 4 and 9 | | |
| 32) 21 , 21 | 33) 5 , 15 | | |
| 34) 6 , 12 , 18, 24 , 30 | 35) 15 , 30 | | |
| 36) 10 , 20 | 37) 6 | 38) 9 | |

Answer the following:

- 1) a. 1 , 2 , 3, 6 b. 1 , 2 , 4 c. 1

- 2) factors of 18 : 1 , 2 , 3 , 6 , 9 , 18

Factors of 6 : 1, 2, 3 , 6

Common factors : 1 , 2 , 3 , 6

GCF : 6

The Answers

3) factors of 16 : 1 , 2 , 4 , 8 , 16

Factors of 20 : 1, 2, 4 , 5 , 10 , 20

Common factors : 1 , 2 , 4

GCF : 4

4) a. 6

b. 5

c. 4

d. 10

e. 8

f. 5

5) multiples of 8 : 0 , 8 , 16 , 24 , 32 , 40

Multiples of 12 : 0 , 12, 24 , 36

The common multiples : 0 , 24

6) the number is 30

7) the number is 28

8) the number is 9

9) 5 , 10 , 15 , 20 , 25 , 30 6 times

10) factors of 48 : 1 , 2 , 3 , 4 , 6 , 8 , 12 , 16 , 24 , 48

Factors of 40 : 1, 2, 4 , 5 , 8 , 10 , 20 , 40

the greatest number of packs = 8

number of pens = $48 \div 8 = 6$ pens

number of pencils = $40 \div 8 = 5$ pencils



Math For Kids: Hoda Ismail

شرح خطوات الحل على قناة اليوتيوب

فضلا قم بالضغط على أيقونة اليوتيوب

Units 7&8

Choose the correct answer

- 1 $30 \times 40 =$ _____
A. 7,000 B. 1,000 C. 120 D. 1,200
- 2 _____ $\times 70 = 2,800$
A. 40 B. 30 C. 50 D. 60
- 3 $[45 \times 20] + [45 \times \text{_____}] = 45 \times 28$
A. 80 B. 28 C. 8 D. 82
- 4 Which of the following represents 35×6 ?
A. $[5 \times 6] + [30 \times 6]$ B. $[5 \times 6] + [3 \times 6]$
C. $[50 \times 6] + [3 \times 6]$ D. $[50 \times 6] + [30 \times 6]$
- 5 $21 \times 4 =$ _____
A. 84 B. 123 C. 153 D. 68
- 6 $125 \times 5 =$ _____
A. 625 B. 130 C. 605 D. 505
- 7 Which product is not correct ?
A. $36 \times 5 = 180$ B. $52 \times 4 = 280$ C. $28 \times 3 = 84$ D. $47 \times 2 = 94$
- 8 $[4 \text{ tens and } 3 \text{ ones}] \times 10 =$ _____
A. 340 B. 430 C. 400 D. 4,300
- 9 $[3 \text{ thousands and } 3 \text{ tens}] \times 100 =$ _____
A. 33,000 B. 303,000 C. 330,000 D. 302,000
- 10 The product of 2×194 is closed to _____
A. 200 B. 400 C. 600 D. 500

Units 7&8

Choose the correct answer

- 11 If $735 \div 5 = 147$, then the dividend is _____
 A. 735 B. 147 C. 5 D. 700
- 12 The quotient in $136 \div 8 = 17$ is _____
 A. 9 B. 17 C. 8 D. 136
- 13 If $605 \div 10 = 60 \text{ R } 5$, then the divisor is _____
 A. 5 B. 10 C. 60 D. 605
- 14 If $20 \div 6 = 3 \text{ R } 2$, then the remainder is _____
 A. 20 B. 3 C. 2 D. 6
- 15 If $40 \div 8 = 5$, then 5 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 16 If $30 \div 5 = 7 \text{ R } 2$, then 30 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 17 $95 \div 6 = 15 \text{ R } 5$ then 5 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 18 If $58 \div 6 = 9 \text{ R } 4$, then 6 is called _____
 A. divisor B. dividend C. quotient D. remainder
- 19 The quotient of $55 \div 5 =$ _____
 A. 111 B. 11 C. 10 D. 1
- 20 $10 \div 3 = 3$ and the remainder is _____
 A. 3 B. 2 C. 1 D. 0

Units 7&8

Choose the correct answer

- 21 $7,000 \div 7 =$ _____
 A. 1 B. 1,000 C. 100 D. 10
- 22 $30,000 \div 5 =$ _____
 A. 600 B. 60 C. 6 D. 6,000
- 23 $240 \div 4 =$ _____
 A. 6 B. 60 C. 8 D. 40
- 24 $150 \div 10 =$ _____
 A. 5 B. 15 C. 1,500 D. 25
- 25 $480 \div$ _____ $= 80$
 A. 6 B. 60 C. 7 D. 8
- 26 $45,000 \div$ _____ $= 9,000$
 A. 5 B. 50 C. 500 D. 5,000
- 27 $4,000 \div 5$ $2,000 \div 5$
 A. > B. < C. =
- 28 _____ hundreds $\div 4$ tens $= 5$ tens
 A. 200 B. 20 C. 2 D. 2,000
- 29 $246 \div 2 =$ _____
 A. 107 B. 124 C. 123 D. 321
- 30 $939 \div 3 =$ _____
 A. 101 B. 303 C. 313 D. 191

Units 7&8

Choose the correct answer

- 31 $147 \div 7 =$ _____
 A. 22 B. 21 C. 24 D. 17
- 32 $505 \div 5 =$ _____
 A. 510 B. 11 C. 101 D. 21
- 33 $428 \div 4 =$ _____
 A. 17 B. 107 C. 1,007 D. 170
- 34 $4,120 \div 4 =$ _____
 A. 1,300 B. 1,003 C. 1,030 D. 103
- 35 $3,264 \div 3 =$ _____
 A. 1,622 B. 1,880 C. 1,088 D. 1,808
- 36 $575 \div 5 =$ _____
 A. 115 B. 105 C. 125 D. 135
- 37 $6524 \div 4 =$ _____
 A. 1,631 B. 1,151 C. 1,361 D. 1,316
- 38 $26 \div 4 =$ _____
 A. 5 R 5 B. 6 R 2 C. 7 R 2 D. 4 R 2
- 39 $97 \div 10 =$ _____
 A. 7 R 9 B. 9 R 5 C. 9 R 7 D. 7 R 5
- 40 $30 \div$ _____ $= 7 \text{ R } 2$
 A. 6 B. 5 C. 4 D. 7

Units 7&8

Choose the correct answer

- 41 When dividing 27 by 6 the quotient is 4 and the remainder is _____
 A. 6 B. 5 C. 4 D. 3
- 42 The quotient of dividing 922 by 3 is _____ and the remainder is 1.
 A. 37 B. 703 C. 307
- 43 If $73 \times 8 = 584$, then $584 \div 8 =$ _____
 A. 78 B. 73 C. 83 D. 87
- 44 In the problem $3,467 \div 5$, the quotient is between _____ and _____
 A. 400, 500 B. 300, 400 C. 600, 800 D. 1,000, 2,000
- 45 What is the first step of solving $12 + 30 \div 6$?
 A. $12 + 30$ B. $12 \div 6$ C. $30 \div 6$ D. $12 + 6$
- 46 Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?
 A. $18 - 15$ B. $15 + 3$ C. 3×8 D. $8 - 2$
- 47 $36 \div 4 + 2 =$ _____
 A. 6 B. 9 C. 11 D. 22
- 48 $9 - 2 \times 4 =$ _____
 A. 1 B. 28 C. 9 D. 4
- 49 $12 + 6 \div 3 =$ _____
 A. 14 B. 6 C. 1 D. 16
- 50 $8 + 10 \times 2 - 1 =$ _____
 A. 35 B. 27 C. 23 D. 19

Units 7&8

Choose the correct answer

- 51 $3 \times 2 - 6 \div 6 =$ _____
 A. 0 B. 5 C. 12 D. 7
- 52 $20 \div 5 + 5 - 2 =$ _____
 A. 0 B. 7 C. 2 R 4 D. 8
- 53 $30 \div 6 + 4 - 2 \times 3 =$ _____
 A. 3 B. 6 C. 9 D. 40
- 54 $3 \times 9 - [10 - 3] \times 2 =$ _____
 A. 27 B. 30 C. 15 D. 13
- 55 Which of the following = 6 ?
 A. $3 \times 1 + 2$ B. $12 + 6 \div 3$ C. $18 - 3 \times 4$ D. $24 \div 6 - 2$
- 56 Which of the following equals 9 ?
 A. $25 \div 5 + 4$ B. $25 - 10 - 4$ C. $3 \times 3 + 2$ D. $8 - 2 \times 3 + 1$
- 57 If 37 oranges are distributed equally among 5 plates , how many oranges will be left ?
 A. 5 B. 7 C. 2 D. 0
- 58 52 pounds are distributed equally among 6 friends , then the remainder is _____ pounds.
 A. 4 B. 2 C. 3 D. 5
- 59 A wall is 16 meters long. It is split equally into 8 sections. How many centimeters long is each section ?
 A. 2,000 centimeters B. 2 centimeters
 C. 20 centimeters D. 200 centimeters

Units 7&8

Choose the correct answer

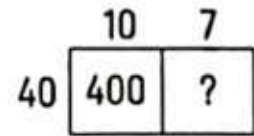
60 What is the unknown value in the area model of 17×40 ?

A. 70

B. 47

C. 280

D. 17

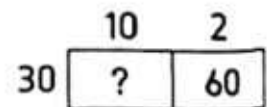
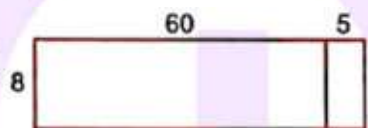
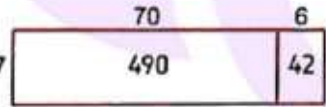
61 What is the unknown value in the area model of 30×12 ?

A. 360

B. 300

C. 42

D. 36

62 The area model  represents _____A. $[8 \times 60] + [8 \times 50]$ B. $[8 \times 60] + [8 \times 5]$ C. $[8 \times 6] + [8 \times 5]$ D. $[8 \times 6] + [8 \times 50]$ 63 The area model  equals _____

A. 532

B. 523

C. 530

D. 352

64 Based on the area model, what is 352×5 ?

A. 1,510

B. 1,760

C. 1,750

D. 1,670



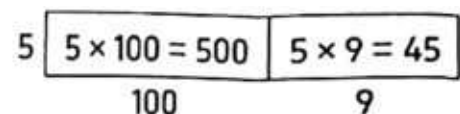
65 The quotient = _____

A. 545

B. 109

C. 100

D. 9



Units 7&8

Complete the following

- 1 $5 \times 467 = 5 \times 400 + 5 \times \quad + 5 \times 7$
- 2 $4 \times 95 = [4 \times \quad] + [4 \times \quad]$
- 3 $7 \times 362 = 7 \times \quad + 7 \times \quad + 7 \times \quad$
- 4 $2 \times 1,730 = 2 \times \quad + 2 \times \quad + 2 \times \quad$
- 5 $8 \times \quad = 8 \times 600 + 8 \times 50 + 8 \times 3$
- 6 $653 \times \quad = 7 \times 600 + 7 \times 50 + 7 \times 3$
- 7 $100 \times 3621 = \quad$
- 8 $50 \times 30 = \quad$
- 9 $\quad \times 30 = 2,700$
- 10 $23 \times 4 = \quad$
- 11 $29 \times 5 = \quad$
- 12 $28 \times 70 = \quad$
- 13 $2,437 \times 3 = \quad$
- 14 If $641 \times 7 = 4,487$, then $4,487 \div 7 = \quad$
- 15 The division problem for $281 \times 6 = 1,686$ is $\quad$
- 16 If $2,166 \div 6 = 361$, then the divisor is $\quad$,
the dividend is $\quad$ and the quotient is $\quad$
- 17 $432 \div 432 = \quad$
- 18 $4,000 \div 4 = \quad$
- 19 $2,700 \div 3 = \quad$

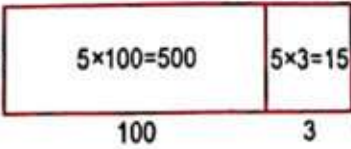
Units 7&8

Complete the following

- 20 $23 \div 5 = 4 \text{ R } \underline{\hspace{1cm}}$
- 21 $38 \div 6 = \underline{\hspace{1cm}} \text{ R } 2$
- 22 $36 \div 4 = \underline{\hspace{1cm}} \text{ R } \underline{\hspace{1cm}}$
- 23 $5 \div 4 = \underline{\hspace{1cm}}$
- 24 $17 \div 2 = \underline{\hspace{1cm}}$
- 25 $45 \div 7 = \underline{\hspace{1cm}}$
- 26 $82 \div 9 = \underline{\hspace{1cm}}$
- 27 $75 \div 5 = \underline{\hspace{1cm}}$
- 28 $922 \div 3 = \underline{\hspace{1cm}}$
- 29 $3,602 \div 4 = \underline{\hspace{1cm}}$
- 30 $1,342 \div 8 = \underline{\hspace{1cm}}$
- 31 $\underline{\hspace{1cm}} \div 3 = 54$
- 32 $40 \div [5 + 3] - 1 = \underline{\hspace{1cm}}$
- 33 $24 \div [7 - 1] - 2 = \underline{\hspace{1cm}}$
- 34 $8 + [12 - 5] \times 3 = \underline{\hspace{1cm}}$
- 35 $[16 + 8] \div 4 + 2 = \underline{\hspace{1cm}}$
- 36 $[3 \times 5] - [2 \times 6] = \underline{\hspace{1cm}}$
- 37 $100 - [4 + 7] \times 9 = \underline{\hspace{1cm}}$

- 38 The missing number in the opposite area model is $\underline{\hspace{1cm}}$

	30	6
7	210	$\underline{\hspace{1cm}}$

- 39 The model  represents the problem $\underline{\hspace{1cm}} \div 5$

Units 7&8

Answer the following

- 1 Use the distributive property to solve 7×135
- 2 Use the area model to solve each of the following.
 - a. 281×8
 - b. 20×66
- 3 Solve using partial products algorithm. 642×4
- 4 Use the standard algorithm to solve $5 \times 2,523$
- 5 Divide using the area model to solve.
 - a. $84 \div 3$
 - b. $216 \div 6$
- 6 Divide using partial quotients algorithm.
 - a. $628 \div 4$
 - b. $2,374 \div 6$
- 7 Divide using standard division algorithm.
 - a. $835 \div 5$
 - b. $4,258 \div 7$
- 8 If the mass of a box is 131 kg , then find the mass of 7 boxes with the same mass.
- 9 An ant works for 19 hours a day. How many hours does an ant work in 3 days ?

Units 7&8

Answer the following

- 10 Samaa bought 12 kg of apples for L.E. 9 a kilogram. Find the money which she paid.
- 11 Mohamed bought 7 packs of candies , each pack holds 45 candies.
How many candies with Mohamed ?
- 12 There are 72 students in the playground ,and we need to divide the students into teams
,so that each team includes 9 students. How many teams can be formed ?
- 13 Ahmed has 84 stickers ,he distributed them equally among 7 of his friends
,what is the share of each one ?
- 14 A runner covers 4,488 meters in 6 hours with the same speed.
Calculate the distance he covers in one hour.
- 15 Hany has 64 pounds ,he wants to give the money to his three sons
,how can he share the money equally ? What is the remainder ?
- 16 How many cars are needed to transport 180 tourists if each car can take 9 tourists ?
- 17 Rashida saved 545 L.E. to buy a toy. She did this by saving 5 L.E. every day. How many
days did she have to work to save enough money to buy the toy ?
- 18 Ahmed walked 5 kilometers every day for 3 weeks. The next week he walked
50 kilometers. How many kilometers did he walk over those 4 weeks ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. D | 2. A | 3. C | 4. A | 5. A |
| 6. A | 7. B | 8. B | 9. B | 10. B |
| 11. A | 12. B | 13. B | 14. C | 15. C |
| 16. B | 17. D | 18. A | 19. B | 20. C |
| 21. B | 22. D | 23. B | 24. B | 25. A |
| 26. A | 27. A | 28. B | 29. C | 30. C |
| 31. B | 32. C | 33. B | 34. C | 35. C |
| 36. A | 37. A | 38. B | 39. C | 40. C |
| 41. D | 42. C | 43. B | 44. C | 45. C |
| 46. C | 47. C | 48. A | 49. A | 50. B |
| 51. B | 52. B | 53. A | 54. D | 55. C |
| 56. A | 57. C | 58. A | 59. D | 60. C |
| 61. B | 62. B | 63. A | 64. B | 65. B |

Complete the following:

- | | | |
|--------------------|-----------|-----------------|
| 1) 60 | 2) 90 , 5 | 3) 300 , 60 , 2 |
| 4) 1000 , 700 , 30 | 5) 653 | 6) 7 |
| 7) 362,100 | 8) 1500 | 9) 90 |
| 10) 92 | 11) 145 | 12) 19,60 |

The Answers

Complete the following:

13) 7,311

14) 641

15) $1,686 \div 6 = 281$

16) 6 , 2,166 , 361

17) 1

18) 1000

19) 900

20) 3

21) 6

22) 9 R 0

23) 1 R 1

24) 8 R 1

25) 6 R 3

26) 9 R 1

27) 15

28) 307 R 1

29) 900 R 2

30) 167 R 6

31) 162

32) 4

33) 2

34) 29

35) 8

36) 3

37) 1

38) 42

39) 517

Answer the following:

1) 945

2) a. 2,248

b. 1,320

3) 2,568

4) 12,615

5) a. 28 b. 36

6) a. 157

b. 395 R 4

7) a. 167 b. 608 R 2

8) $131 \times 7 = 917$ kg

9) $19 \times 3 = 57$ hours

10) $12 \times 9 = 108$ L.E.

11) $45 \times 7 = 315$ candies

12) $72 \div 9 = 8$ teams

13) $84 \div 7 = 14$ stickers

The Answers

Answer the following:

14) $4,488 \div 6 = 748$ meters

15) $64 \div 3 = 21 \text{ R } 1$ pounds

16) $180 \div 9 = 20$ cars

17) $545 \div 5 = 109$ days

18) 3 weeks = $3 \times 7 = 21$ days

$21 \times 5 = 103$ km

Next week = 50

He walk = $103 + 50 = 153$ km



شرح خطوات الحل على قناة

فضلاً قم بالضغط على أيقونة اليوتيوب



Math For Kids: Hoda Ismail

حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

الترم الاول



Q1: Choose the correct answer

1 The digit is in the ten million place in the number 346,870,251?

- (a) 4 (b) 7 (c) 5 (d) 1

2 is the smallest number formed from 10-digits.

- (a) Hundred (b) Milliard (c) Thousand (d) Million

3 A week and 5 days = days

- (a) 7 (b) 12 (c) 13 (d) 17

4 Which of the following equals 9 ?

- (a) $25 \div 5 + 4$ (b) $25 - 10 - 4$ (c) $3 \times 3 + 2$ (d) $8 - 2 \times 3 + 1$

5 27 hundreds $\div 9 =$

- (a) 30 hundreds (b) 30 tens (c) 3 tens (d) 300 tens

6 The Multiplicative identity Element is

- (a) 1 (b) 0 (c) 2 (d) 3

7 $1,836 \div 3$ is closer to

- (a) 6 (b) 60 (c) 600 (d) 6,000

8 Which answer represents rounding 32,582,346 to the nearest Million ?

- (a) 30,000,000 (b) 32,600,000 (c) 32,000,000 (d) 33,000,000

9 $300,000 + 40,000 + 5,000 + 500 + 30 + 2 =$

- (a) 345,352 (b) 345,532
(c) 435,532 (d) 34,032



10 Four million, nine hundred fifty thousand, eight hundred fifty-four =

- (a) 43,509,458 (b) 403,590,548 (c) 4,103,905,484 (d) 4,950,854

11 7,800 gram 24 kg

- (a) > (b) = (c) < (d) otherwise

12 is measuring tool of length.

- (a) cm (b) m (c) ruler (d) mm

13 100,000 is times 1,000

- (a) 10 (b) 100 (c) 1,000 (d) 10,000

14 $2 \times [5 \times 4] = [2 \times \dots] \times 4$

- (a) 20 (b) 1 (c) 10 (d) 5

15 = 5 milliard, 5 million, 5 thousand, 5.

- (a) 5,050,050,005 (b) 5,005,005,005 (c) 5,005,500,005 (d) 5,555

16 70 hundred thousands =

- (a) 7 Thousands (b) 7 milliards (c) 70 millions (d) 7 millions

17 The smallest odd prime number is

- (a) 1 (b) 2 (c) 3 (d) 0

18 $7,803 + 0 = 7,803$ (..... Property)

- (a) Commutative (b) Additive identity (c) Associative (d) Distributive

19 3,600 tens = hundred

- (a) 3,600 (b) 360
(c) 36,000 (d) 36



- 20 The number building of the number $9,000 + 500 + 30 + 5$ is called form
(a) standard (b) word (c) composing (d) expanded
- 21 Which is **NOT** a common multiple of 3 and 4?
(a) 12 (b) 42 (c) 24 (d) 36
- 22 $840 \div 4 = \dots\dots\dots$
(a) 21 (b) 210 (c) 120 (d) 420
- 23 The even number which is a multiple of 3, 4, 10 together is
(a) 16 (b) 32 (c) 28 (d) 60
- 24 The number: 9 million ,12 thousand , 5 in standard form is
(a) 9,125 (b) 9,012,005 (c) 9,120,500 (d) 9,000,125
- 25 $7,482 \text{ cm} = \dots\dots\dots \text{ m}, \dots\dots\dots \text{ cm}$
(a) 7 m, 482 cm (b) 74 m, 82 cm (c) 748 m, 2 cm (d) 7 m, 82 cm
- 26 If $35,741 - y = 7,425$,then $y = \dots\dots\dots$
(a) 28,316 (b) 43,166 (c) 40,213 (d) 15,730
- 27 The GCF of the two numbers: 12 and 18 is
(a) 6 (b) 12 (c) 18 (d) 36
- 28 Bassem saves 746 pounds monthly, how much money does he save in 9 months ?
(a) 6,514 (b) 6,714 (c) 6,914 (d) 6,974
- 29 Kilogram is one of measuring unit of
(a) length (b) capacity
(c) mass (d) time



- 30 The number building of the number: 75,021 is called form.
- (a) decomposed (b) standard (c) expanded (d) word
- 31 Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?
- (a) $18 - 15$ (b) $15 + 3$ (c) 3×8 (d) $8 - 2$
- 32 If the digit 9 is in the Tens Millions place, then its value = $(9 \times \dots\dots\dots)$.
- (a) 1,000,000 (b) 100,000,000 (c) 10,000,000 (d) 1,000,000
- 33 The prime number between 25 to 30 is
- (a) 26 (b) 27 (c) 28 (d) 29
- 34 Which of the following numbers is less than "40 million,900 thousand,508" ?
- (a) 49,000,508 (b) 40,900,508 (c) 40,009,580 (d) 40,900,580
- 35 3 hours and 10 minutes = minutes
- (a) 190 (b) 13 (c) 310 (d) 180
- 36 The product of 192×3 is near close is
- (a) 400 (b) 500 (c) 600 (d) 700
- 37 If 45 dates are distributed equally among 7 plates how many dates will be left?
- (a) 0 (b) 1 (c) 2 (d) 3
- 38 The number 12 has pair of factor[s]
- (a) 6 (b) 3 (c) 2 (d) 4
- 39 The multiplication equation of the comparison statement "24 is 6 times the number 4" is
- (a) $6 + 4 = 24$ (b) $6 \times 4 = 24$
(c) $3 \times 8 = 24$ (d) $12 \times 2 = 24$



40 $2,748 \div 9 = \dots\dots\dots$

- (a) 304 R 2 (b) 304 R 3 (c) 305 R 2 (d) 305 R 3

41 5 kilogram and 250 grams = grams

- (a) 25,000 (b) 525 (c) 5,025 (d) 5,250

42 100,000,040 one hundred million.

- (a) > (b) = (c) < (d) otherwise

43 $25,217 + 2,345 \dots\dots\dots 25,217 - 2,345$

- (a) > (b) = (c) < (d) otherwise

44 $256 + 751 + 744 = 751 + [256 + 744]$

- (a) Commutative (b) Additive identity (c) Associative (d) Distributive

45 13 L and 30 mL = mL

- (a) 1,330 (b) 13,030 (c) 43 (d) 3,013

46 $3 : 40 + 30 \text{ minutes} = \dots\dots\dots$

- (a) 4 : 10 (b) 4 : 50 (c) 3 : 20 (d) 7 : 40

47 $7,503,107 > \dots\dots\dots$

- (a) 8,000,005 (b) 7,505,107 (c) 7,503,106 (d) 9,000,000

48 $6,587 \approx 6,600$ (To the nearest)

- (a) 10 (b) 100 (c) 1,000 (d) 10,000

49 The whole number one is neither prime nor composite number because it has

- (a) no factors (b) two factors only
(c) one factor only (d) more than two factors



50 The factor pair 4 and 3 is for the number

- (a) 24 (b) 12 (c) 16 (d) 36

51 A square of side length 4 cm , then its perimeter =

- (a) 16 cm (b) 8 cm (c) 12 cm (d) 16 cm^2

52 is a even number that is common multiple of 3 and 9.

- (a) 27 (b) 54 (c) 6 (d) 30

53 $[(12 + 6) - 3] \div 5 = \dots\dots\dots$

- (a) 15 (b) 6 (c) 3 (d) 5

54 $50 \times 120 = \dots\dots\dots \times 100$

- (a) 6 (b) 60 (c) 170 (d) 6,000

55 What is the number that is 10 times the number 18?

- (a) 28 (b) 1,800 (c) 180 (d) 18

56 In the equation $8 \times b = 48$, then $b = \dots\dots\dots$

- (a) 8 (b) 7 (c) 6 (d) 5

57 A rectangle with area 24 cm^2 , and length 8 cm, then its perimeter is

- (a) 3 (b) 24 (c) 192 (d) 22

58 $84 \times 29 = 29 \times 84$ represents property.

- (a) associative (b) commutative (c) identity (d) otherwise

59 1 and 14 are common factors of

- (a) 7 and 28 (b) 14 and 28
(c) 2 and 7 (d) 7 and 14



60 Area of rectangle = length $\times$

- (a) itself (b) width (c) 4 (d) height

61 The number equals 6 times 4.

- (a) 10 (b) 2 (c) 24 (d) 12

62 Which is a compose to $[7 \times 10,000] + [2 \times 10] + [4 \times 1]$?

- (a) 724 (b) 70,240 (c) 7,024 (d) 70,024

63 Subtract: $613 - 247 =$

- (a) 567 (b) 434 (c) 366 (d) 807

64 The perimeter of a square is 40 cm, then its side length = cm

- (a) 10 (b) 20 (c) 30 (d) 4

65 The value of digit 4 in number 2,476,217 is

- (a) 40 (b) 40,000 (c) 4,000,000 (d) 400,000

66 The GCF of 20 and 30 is

- (a) 1 (b) 4 (c) 5 (d) 10

67 $7,501 + 5,992 = 5,992 + 7,501$ (..... Property)

- (a) Commutative (b) Additive identity (c) Associative (d) Distributive

68 One hour and quarter hour = min.

- (a) 60 (b) 15 (c) 75 (d) 65

69 A rectangle of length 20 cm and width 10 cm ,
then its area is square cm

- (a) 60 (b) 200
(c) $20 + 10$ (d) $2 \times 20 + 2 \times 10$



70 If $25 \times m = 25$, then $m = \dots\dots\dots$

- (a) 1 (b) 0 (c) 2 (d) 3

71 $[112 + 38] + 77 = 112 + [\dots\dots\dots + 77]$

- (a) 38 (b) 77 (c) 115 (d) 150

72 1,000,000 is $\dots\dots\dots$ times the number 1,000

- (a) 10 (b) 100 (c) 1,000 (d) 10,000

73 13,000 kg = $\dots\dots\dots$ tons

- (a) 13,000 (b) 1,300 (c) 13 (d) 130,000

74 The standard form for the number three hundred seventy is $\dots\dots\dots$

- (a) 390 (b) 380 (c) 370 (d) 360

75 2 days and 2 hours = $\dots\dots\dots$ hours

- (a) 4 (b) 50 (c) 48 (d) 46

76 Round the number 34,089 to the nearest Ten Thousand is $\dots\dots\dots$

- (a) 34,000 (b) 34,090 (c) 30,000 (d) 35,000

77 $515 \div 5 = \dots\dots\dots$

- (a) 130 (b) 13 (c) 103 (d) 101

78 The quotient of dividing 922 by 3 is and the remainder is 1 $\dots\dots\dots$

- (a) 37 (b) 703 (c) 307 (d) 76

79 An aquarium contains 5 red fish and 3 times as many blue fish.
How many blue fish are in the tank?

- (a) 53 (b) 15
(c) 8 (d) 2



80 is a multiple of 3

- (a) 642 (b) 316 (c) 229 (d) 113

81 850 hundreds = tens

- (a) 85 (b) 8,500 (c) 85,000 (d) 850,000

82 The place value of digit 2 in the number 5,726,318 is

- (a) millions (b) thousands (c) ten thousands (d) tens

83 Farida start cooking at 7:25 PM. for 50 minutes, so, she finished at P.M

- (a) 7 : 53 (b) 7 : 55 (c) 8 : 00 (d) 8 : 15

84 A square with area 1 m^2 What is its perimeter?

- (a) 1 m (b) 2 m (c) 3 m (d) 4 m

85 The composite number has factor[s]

- (a) 2 (b) more than 2 (c) 1 (d) 0

86 What is the number that is 100 times the number 16?

- (a) 26 (b) 1,600 (c) 160 (d) 16

87 The area of the rectangle whose length is 3 dm and its width is 5 cm = cm^2 .

- (a) 150 (b) 15 (c) 8 (d) 16

88 The even number which is a multiple of 3, 4, 10 together is

- (a) 24 (b) 60 (c) 36 (d) 40

89 A rectangle with perimeter is 28 cm, and its width 5 cm, then its area is cm^2

- (a) 45 (b) 14
(c) 9 (d) 33



90 The additive element is

- (a) 0 (b) 1 (c) 2 (d) 3

91 Width of a rectangle =

- (a) Area $\times$ Length (b) Width $\times$ Length (c) Area $\div$ Length (d) Area $\div$ Width

92 [4 tens and 3 ones] $\times$ 10 =

- (a) 340 (b) 430 (c) 400 (d) 4,300

93 The common factor of all number is

- (a) 1 (b) 2 (c) 3 (d) 0

94 0, 4, 8, 12 are all multiples of the

- (a) 0 (b) 4 (c) 8 (d) 12

95 If $3 \times m = 27$, then 27 is times as many as m.

- (a) 2 (b) 3 (c) 6 (d) 9

96 $9 + 2 \times [15 \div 5] = \dots\dots\dots$

- (a) 15 (b) 21 (c) 18 (d) 11

97 The only even prime number is

- (a) 2 (b) 3 (c) 1 (d) 19

98 In the opposite bar model, The value of m is

- (a) 124 (b) 76 (c) 156 (d) 436

256	
m	180

99 3 day and 5 hours = hours

- (a) 8 (b) 77
(c) 67 (d) 29



Q2: Answer The Following

- 1 A small rectangular ant farm, with length 20 cm and width 8 cm. What is the area of the farm ?

- 2 Arrange the following numbers in ascending order:

(Eight million, thirty-four thousand and two hundred twenty-six -
8,373,000 - (5,000,000 + 30,0000 + 7,000 + 30) - 5,127,300)

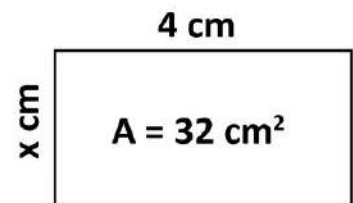
- 3 $6y = 42$, $y = \dots\dots\dots$

- 4 $7,524,272 - \dots\dots\dots = 5,000,000$

- 5 In the opposite figure:
Find the value of x, and perimeter.

$x = \dots\dots\dots$

Perimeter = $\dots\dots\dots$



- 6 Decompose the number 6,195 in two different ways.

- 7 The product of multiplying a number by zero = $\dots\dots\dots$

- 8 If the price of one book is 55 pounds, then what is the price of 100 books from the same type?

- 9

3	3	3	3
---	---	---	---

 $\dots\dots\dots$ is $\dots\dots\dots$ times the number 3

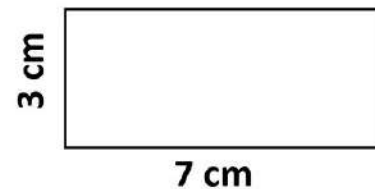


- 10 The ant workers left the colony at 7:30 AM and returned at 8:45 AM.
How long did the ant workers spend searching for food?

- 11 3 kg, 3 g = g

- 12 Find the actual result, then complete the estimation to find the result after rounding to the nearest thousand: $45,902 + 38,164$

- 13 Find the area and perimeter of the following
Area =
Perimeter =



- 14 Find the unknown value

a $7 \times 5,000 = 7 \times 5 \times m$

b $[3 \times 7] \times 6 = 3 \times [m \times 6]$

- 15 A rectangular playground is 10 meters long and 7 meters wide.
Find its perimeter?

- 16 If the depth of the ant hill is 7 meters, how many centimeters is the depth of the ant hill?

- 17 Find the value of X in the opposite bar model:

9,870	
X	5,104

- 18 108 mm = cm, mm

- 19 $54,321,782 \approx$ [to the nearest ten thousand]

- 20 17,000 = hundreds



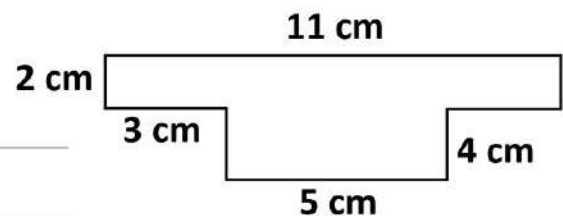
21 Apply the properties of multiplication to solve the problems.

a) $3 \times 4,000$:

b) $8 \times 7 \times 5$:

22 A flower pot in the shape of a rectangle, 6 meters length and 3 meters wide.
Calculate the area of the pot.

23 Find the area of the opposite figure:



24 Find the actual result, then complete the estimation to find the result after rounding to the nearest ten thousand: $31,429 + 72,764$

25 A fish tank contains 7 liters and 455 milliliters of water. If the tank can hold 11 liters when completely full, how much water is needed to fill the tank?

26 48 is 6 times as many as

27 A bakery sold 1,464 pieces of Zalabia in one day. If the bakery sold 789 pieces in the morning, how many pieces did it sell during the rest of the day?

28 Write all the factors of 19 and 27, then determine the numbers are prime or composite.



29 A colony of ants eats approximately 2,000 grams of food each day. If the ants have 10 kilograms of food stored, how many days will the food last ?

30 Solve the opposite bar model:

..... dm	
17 m	35 dm

31 Find the result: $8 \times 2 + 24 - 12$

32 56 is times the number 7

33 Abdullah likes collecting stamps and has obtained 241 stamps. He keeps 25 stamps and wants to distribute the remaining ones equally among 6 of his friends. How many stamps will each friend get?

34 $34 \times 15 = \dots \times \dots$ is called commutative property.

35 Bobo works 30 hours a week. If he gains 5 L.E per hour. How much does Bobo gain in two weeks ?

36 8,601 kg = ton, kg

37 $13 \times 0 = 0$ represents property.

38 27 million ,53 thousand = (as standard form).

39 The height of the building is 12 meters and 75 centimeters. What is its height in centimeters?



- 40** The car has 4 seats, and the bus has 28 seats, how many times does the number of bus seats equal the number of car seats?

Write an equation to compare them, then solve it.

- 41** If $1,000 \times Z = 3,000$, then $Z = \dots\dots\dots$

- 42** An average ant works for 19 hours a day. How many hours does an ant work in 3 days

- 43** A bus Leaves for Cairo at 4:30 P.M. It takes 1 hr, 25 min. to reach there.
At what time will it reach at Cairo?

- 44** $5 \times 6,000 = \dots\dots\dots \times 1,000$

- 45** The perimeter of a square which its area is 36 cm^2 is $\dots\dots\dots$

- 46** A bridge of ants consists of 572 ants and another bridge consists of 173 ants,
How many ants are there in two bridges ?

- 47** Which is greater, the area of a rectangle with dimensions 9 cm, 3 cm or
the area of a square with side's length 6 cm?

- 48** In the school library, there are 343 books. The parents donated 120 more books to
the library. If the library lent out 97 books, how many books are left in the library?



49 $6 : 43 - 50$ minutes =

50 A road of 1,295 km length. If a train traveled a distance of 789 km from this road. What is the remaining distance of the road ?

51 Adam has 36 pounds. This is equal to 4 times more than what Hoor has. How many pounds does Hoor have?

Equation : Answer :

52 The side length of a square with perimeter 80 cm is cm

53 What is the order of the following masses from least to greatest ?

70 kg , 40,769 gm , 2 tons , 9,080 kg , 68,000 gm

The order: , , , ,

54 Compare 35 and 7, 35 is times the number 7

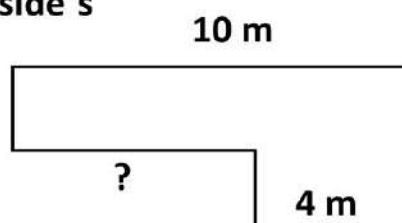
55 Hossam bought a bedroom for 38,300 pounds and a living room for 29,500 pounds. Calculate the total amount Hossam paid.

56 Using the Associative and Commutative properties, find the result of: $5 \times 4 \times 6$

57 A jug of 10 liters of water. How many milliliters does it have ?

58 $5 \times [2 \times 4] = 5 \times \dots = \dots$

59 Find the length of the missing side`s length in the opposite figure:



m	
208	517

60 In the opposite bar model: The value of $m = \dots\dots\dots$

61 Two ants colonies have 33,585 ants. If colony A has 17,990 ants, then the number of ants in colony B = $\dots\dots\dots$ ants

62 The game started at 7 : 50 PM. It ended at 10 : 05 PM,
How long was the game ?

63 The greatest number formed from different 7-digit is $\dots\dots\dots$

64 Ahmed Nassr has 5 bags, each bag has 8 packs of coloring pencils,
if each pack has 6 coloring pencils, How many pencils Ahmed Nassr has ?

65 $713 + 46 + 287 + 54 = 713 + 287 + \dots\dots\dots + \dots\dots\dots$
 $\dots\dots\dots$ (..... property)
 $= (\dots\dots\dots + \dots\dots\dots) + (\dots\dots\dots + \dots\dots\dots)$ (..... property)
 $= \dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

66 A square has an area of 16 square centimeters, then its perimeter = $\dots\dots\dots$ cm

67 On Sunday, 2,345 ants joined 13,425 other ants. Then, 7,025 more ants joined the colony. What is the number of ants in the colony on Sunday?
If the number of ants became 60,125 on Thursday,
how many ants joined the colony since Sunday?

68 3 days and 7 hours = $\dots\dots\dots$ hours

69 Million is $\dots\dots\dots$ times ten thousand.



70 If the mass of a watermelon is 11 kilograms and the mass of an orange is 250 grams, what is the difference between the two masses in grams?

71 In the following equation $A + 1,525 = 3,405$, find the value of A

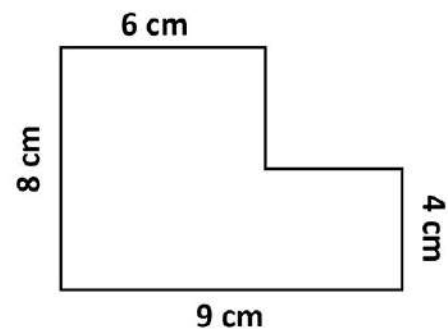
72 Arrange the following numbers in descending order:

5,657,100 - seven hundred thousand and six hundreds -
 $(5 \times 1,000,000) + (8 \times 100)$ and 7,500,000

73 $3:25 + 45$ minutes =

74 Find the area of the opposite figure.

.....



75 $m = 4 \times 8$, $m = \dots\dots\dots$

76 Farida had 23,509 L.E. She bought a Mobile for 18,495 pounds. How much money was left with her?

77 Write the Standard form of the number: one million, six hundred thousand, two hundred and ninety-nine

78 Farida's fish tank contains 5 liters, 245 milliliters of water, If the tank can hold 10 liters of water, how much more water does she need to fill the tank?



79 A frame is a shape of a square of area 49 cm^2 . Find the side length of the frame.

80 Write the lengths of two different rectangles, each with an area of 42 cm^2 .

81 Moamen has 18 pens, and he has 3 times the number of pens that Yassin has.
How many pens does Yassin have?

82 900 Thousands = Hundreds.

83 A rectangle its width half its length, and its width is 3 cm, Then its perimeter cm

84 A hotel has 6 floors, each floor contains 214 rooms.
How many rooms are there in the hotel?

85 $5,856,469 \approx 5,900,000$ [Rounded to the nearest]

86 The area of a rectangle is 24 km^2 , and its width is 3 km, then its perimeter is km

87 How many hours are there in 3 days and 15 hours?

88 A rectangle has a length of 8 cm and a width of 5 cm. Its perimeter is cm,
and its area is cm^2 .

89 In the equation $125 + A = 300$, then $A = \dots\dots\dots$

90 587 added to additive identity element =

91 If $H - 1,590 = 3,578$, then $H = \dots\dots\dots$



92 Use the order of operations to find: $7 + 12 \times [4 + 6]$

93 Find the multiples of each of 3 and 4, up to 25. Then find the common multiples between them:

- The multiples of 3 are:
- The multiples of 4 are:
- The common multiples of the two numbers are:

94 A juice can of mass 300 g ,Farida bought 6 cans.
What is the total mass of cans in kilograms and grams ?

95 A rectangle of perimeter 18 cm, and length 5 cm, then its wide cm

96 is 100 times thirty thousands.

97 A rectangle has an area of 40 cm^2 and a width of 5 cm. Find its length and perimeter.

98 Mohamed bought a TV for 16,523 Pounds and a fridge for 38,372 Pounds.
Find the sum of pounds he paid.

99 The area of the rectangle whose length is 5 dm and its width is 10 cm =..... cm^2 .

100 Write an equation for the following problem and then solve it
"A number equals 4 times the number 9"?

101 $(8 \times 5) \times 6 = \dots \times \dots = \dots$

102 Write the number 76,500,613 in expanded form.



103 How many hours are there in 300 minutes?

104 If the perimeter of a square equals 20 cm, calculate its side length and its area.

105 $\approx 53,000$ (To the nearest 1,000)

106 Decompose the number 3,506,124

107 Write all factors of 14 and 21, then write the common factors of them.

108 Use the area model to find the product: 52×6



109 The litre is the basic unit of

110 The additive identity is

111 Use the Partial Products Algorithm strategy to find the product: 437×5

112 If the length of a rectangle is L and its width is W, then its area A =

113 A square whose sides are 10 mm, then its perimeter is mm

114 Create a bar model:

$b - 42,300 = 35,600$, then solve the problem.

115 Write 10 times the number 9,518

116 $9,000 \text{ mm} = \text{..... dm}$



117 Ammar wants to distribute 280 juice boxes equally among 8 of his friends.
How many juice boxes will each friend get?

118 Find Common factors and Greatest common factor of 18, 12

119 Find the quotient using the partial quotients algorithm:

a $738 \div 6 = \dots\dots\dots$

b $1,259 \div 4 = \dots\dots\dots$

120 Find 4 multiples of the number 9

121 Ahmed bought 119 pieces of biscuits, and he wants to distribute them equally
among 7 of his friends. How many pieces will each friend get?

122 Find common multiples of 4 and 6 up to 40

123 Mazen bought 4 books, if the price of each book is 87 pounds.

124 Jydaa saved 545 L.E. to buy a toy. She did this by saving 5 L.E. every day.
How many days did she have to work to save enough money to buy the toy?



25 Find the G.C.F of 20 and 15

26 A sweet box filled with 15 sweet pieces, what is the number of sweets in 7 boxes?

27 Find 5 multiples of the number 6

28 Find the product of: 352×6

29 Find the G.C.F of 30 and 45

30 Find the quotient of: $246 \div 6$

31 Find the value of: $5 + 8 \div 2$

32 8 people participated in an exhibition and each one of them won 235 pounds, how much did they all win ?

33 Find all factors of 18, and create T-chart.



Q1: Choose the correct answer

1 The digit is in the ten million place in the number 346,870,251?

☒ a 4

☐ b 7

☐ c 5

☐ d 1

2 is the smallest number formed from 10-digits.

☐ a Hundred

☒ b Milliard

☐ c Thousand

☐ d Million

3 A week and 5 days = days

☐ a 7

☒ b 12

☐ c 13

☐ d 17

4 Which of the following equals 9 ?

☒ a $25 \div 5 + 4$

☐ b $25 - 10 - 4$

☐ c $3 \times 3 + 2$

☐ d $8 - 2 \times 3 + 1$

5 27 hundreds $\div 9 =$

☐ a 30 hundreds

☒ b 30 tens

☐ c 3 tens

☐ d 300 tens

6 The Multiplicative identity Element is

☒ a 1

☐ b 0

☐ c 2

☐ d 3

7 $1,836 \div 3$ is closer to

☐ a 6

☐ b 60

☒ c 600

☐ d 6,000

8 Which answer represents rounding 32,582,346 to the nearest Million ?

☐ a 30,000,000

☐ b 32,600,000

☐ c 32,000,000

☒ d 33,000,000

9 $300,000 + 40,000 + 5,000 + 500 + 30 + 2 =$

☐ a 345,352

☒ b 345,532

☐ c 435,532

☐ d 34,032



10 Four million, nine hundred fifty thousand, eight hundred fifty-four =

- (a) 43,509,458 (b) 403,590,548 (c) 4,103,905,484 (d) 4,950,854

11 7,800 gram 24 kg

- (a) > (b) = (c) < (d) otherwise

12 is measuring tool of length.

- (a) cm (b) m (c) ruler (d) mm

13 100,000 is times 1,000

- (a) 10 (b) 100 (c) 1,000 (d) 10,000

14 $2 \times [5 \times 4] = [2 \times \dots] \times 4$

- (a) 20 (b) 1 (c) 10 (d) 5

15 = 5 milliard, 5 million, 5 thousand, 5.

- (a) 5,050,050,005 (b) 5,005,005,005 (c) 5,005,500,005 (d) 5,555

16 70 hundred thousands =

- (a) 7 Thousands (b) 7 milliards (c) 70 millions (d) 7 millions

17 The smallest odd prime number is

- (a) 1 (b) 2 (c) 3 (d) 0

18 $7,803 + 0 = 7,803$

(..... Property)

- (a) Commutative (b) Additive identity (c) Associative (d) Distributive

19 3,600 tens = hundred

- (a) 3,600 (b) 360 (c) 36,000 (d) 36



20 The number building of the number $9,000 + 500 + 30 + 5$ is called form

- ☐ a standard ☐ b word ☐ c composing ☒ d expanded

21 Which is **NOT** a common multiple of 3 and 4?

- ☐ a 12 ☒ b 42 ☐ c 24 ☐ d 36

22 $840 \div 4 = \dots\dots\dots$

- ☐ a 21 ☒ b 210 ☐ c 120 ☐ d 420

23 The even number which is a multiple of 3, 4, 10 together is

- ☐ a 16 ☐ b 32 ☐ c 28 ☒ d 60

24 The number: 9 million ,12 thousand , 5 in standard form is

- ☐ a 9,125 ☒ b 9,012,005 ☐ c 9,120,500 ☐ d 9,000,125

25 $7,482 \text{ cm} = \dots\dots\dots \text{ m}, \dots\dots\dots \text{ cm}$

- ☐ a 7 m, 482 cm ☒ b 74 m, 82 cm ☐ c 748 m, 2 cm ☐ d 7 m, 82 cm

26 If $35,741 - y = 7,425$,then $y = \dots\dots\dots$

- ☒ a 28,316 ☐ b 43,166 ☐ c 40,213 ☐ d 15,730

27 The GCF of the two numbers: 12 and 18 is

- ☒ a 6 ☐ b 12 ☐ c 18 ☐ d 36

28 Bassem saves 746 pounds monthly, how much money does he save in 9 months ?

- ☐ a 6,514 ☒ b 6,714 ☐ c 6,914 ☐ d 6,974

29 Kilogram is one of measuring unit of

- ☐ a length ☐ b capacity
☒ c mass ☐ d time



30 The number building of the number: 75,021 is called form.

- (a) decomposed (b) standard (c) expanded (d) word

31 Which is the first step in evaluating $18 - 15 + 3 \times 8 - 2$?

- (a) $18 - 15$ (b) $15 + 3$ (c) 3×8 (d) $8 - 2$

32 If the digit 9 is in the Tens Millions place, then its value = $(9 \times \dots\dots\dots)$.

- (a) 1,000,000 (b) 100,000,000 (c) 10,000,000 (d) 1,000,000

33 The prime number between 25 to 30 is

- (a) 26 (b) 27 (c) 28 (d) 29

34 Which of the following numbers is less than "40 million,900 thousand,508" ?

- (a) 49,000,508 (b) 40,900,508 (c) 40,009,580 (d) 40,900,580

35 3 hours and 10 minutes = minutes

- (a) 190 (b) 13 (c) 310 (d) 180

36 The product of 192×3 is near close is

- (a) 400 (b) 500 (c) 600 (d) 700

37 If 45 dates are distributed equally among 7 plates how many dates will be left?

- (a) 0 (b) 1 (c) 2 (d) 3

38 The number 12 has pair of factor[s]

- (a) 6 (b) 3 (c) 2 (d) 4

39 The multiplication equation of the comparison statement
"24 is 6 times the number 4" is

- (a) $6 + 4 = 24$ (b) $6 \times 4 = 24$
(c) $3 \times 8 = 24$ (d) $12 \times 2 = 24$



40 $2,748 \div 9 = \dots\dots\dots$

(a) 304 R 2

(b) 304 R 3

(c) 305 R 2

(d) 305 R 3

41 5 kilogram and 250 grams = $\dots\dots\dots$ grams

(a) 25,000

(b) 525

(c) 5,025

(d) 5,250

42 100,000,040 $\dots\dots\dots$ one hundred million.

(a) $>$

(b) $=$

(c) $<$

(d) otherwise

43 $25,217 + 2,345 \dots\dots\dots 25,217 - 2,345$

(a) $>$

(b) $=$

(c) $<$

(d) otherwise

44 $256 + 751 + 744 = 751 + [256 + 744]$

(a) Commutative

(b) Additive identity

(c) Associative

(d) Distributive

45 13 L and 30 mL = $\dots\dots\dots$ mL

(a) 1,330

(b) 13,030

(c) 43

(d) 3,013

46 $3 : 40 + 30$ minutes = $\dots\dots\dots$

(a) $4 : 10$

(b) $4 : 50$

(c) $3 : 20$

(d) $7 : 40$

47 $7,503,107 > \dots\dots\dots$

(a) 8,000,005

(b) 7,505,107

(c) 7,503,106

(d) 9,000,000

48 $6,587 \approx 6,600$ (To the nearest $\dots\dots\dots$)

(a) 10

(b) 100

(c) 1,000

(d) 10,000

49 The whole number one is neither prime nor composite number because it has $\dots\dots\dots$

(a) no factors

(b) two factors only

(c) one factor only

(d) more than two factors



50 The factor pair 4 and 3 is for the number

(a) 24

(b) 12

(c) 16

(d) 36

51 A square of side length 4 cm , then its perimeter =

(a) 16 cm

(b) 8 cm

(c) 12 cm

(d) 16 cm^2

52 is a even number that is common multiple of 3 and 9.

(a) 27

(b) 54

(c) 6

(d) 30

53 $[(12 + 6) - 3] \div 5 = \dots\dots\dots$

(a) 15

(b) 6

(c) 3

(d) 5

54 $50 \times 120 = \dots\dots\dots \times 100$

(a) 6

(b) 60

(c) 170

(d) 6,000

55 What is the number that is 10 times the number 18?

(a) 28

(b) 1,800

(c) 180

(d) 18

56 In the equation $8 \times b = 48$, then $b = \dots\dots\dots$

(a) 8

(b) 7

(c) 6

(d) 5

57 A rectangle with area 24 cm^2 , and length 8 cm, then its perimeter is

(a) 3

(b) 24

(c) 192

(d) 22

58 $84 \times 29 = 29 \times 84$ represents property.

(a) associative

(b) commutative

(c) identity

(d) otherwise

59 1 and 14 are common factors of

(a) 7 and 28

(b) 14 and 28

(c) 2 and 7

(d) 7 and 14



60 Area of rectangle = length $\times$

- (a) itself (b) width (c) 4 (d) height

61 The number equals 6 times 4.

- (a) 10 (b) 2 (c) 24 (d) 12

62 Which is a compose to $[7 \times 10,000] + [2 \times 10] + [4 \times 1]$?

- (a) 724 (b) 70,240 (c) 7,024 (d) 70,024

63 Subtract: $613 - 247 =$

- (a) 567 (b) 434 (c) 366 (d) 807

64 The perimeter of a square is 40 cm, then its side length = cm

- (a) 10 (b) 20 (c) 30 (d) 4

65 The value of digit 4 in number 2,476,217 is

- (a) 40 (b) 40,000 (c) 4,000,000 (d) 400,000

66 The GCF of 20 and 30 is

- (a) 1 (b) 4 (c) 5 (d) 10

67 $7,501 + 5,992 = 5,992 + 7,501$ (..... Property)

- (a) Commutative (b) Additive identity (c) Associative (d) Distributive

68 One hour and quarter hour = min.

- (a) 60 (b) 15 (c) 75 (d) 65

69 A rectangle of length 20 cm and width 10 cm ,
then its area is square cm

- (a) 60 (b) 200 (c) $20 + 10$ (d) $2 \times 20 + 2 \times 10$



70 If $25 \times m = 25$, then $m = \dots\dots\dots$

☒ a 1

☐ b 0

☐ c 2

☐ d 3

71 $[112 + 38] + 77 = 112 + [\dots\dots\dots + 77]$

☒ a 38

☐ b 77

☐ c 115

☐ d 150

72 1,000,000 is $\dots\dots\dots$ times the number 1,000

☐ a 10

☐ b 100

☒ c 1,000

☐ d 10,000

73 13,000 kg = $\dots\dots\dots$ tons

☐ a 13,000

☐ b 1,300

☒ c 13

☐ d 130,000

74 The standard form for the number three hundred seventy is $\dots\dots\dots$

☐ a 390

☐ b 380

☒ c 370

☐ d 360

75 2 days and 2 hours = $\dots\dots\dots$ hours

☐ a 4

☒ b 50

☐ c 48

☐ d 46

76 Round the number 34,089 to the nearest Ten Thousand is $\dots\dots\dots$

☐ a 34,000

☐ b 34,090

☒ c 30,000

☐ d 35,000

77 $515 \div 5 = \dots\dots\dots$

☐ a 130

☐ b 13

☒ c 103

☐ d 101

78 The quotient of dividing 922 by 3 is and the remainder is 1 $\dots\dots\dots$

☐ a 37

☐ b 703

☒ c 307

☐ d 76

79 An aquarium contains 5 red fish and 3 times as many blue fish.
How many blue fish are in the tank?

☐ a 53

☒ b 15

☐ c 8

☐ d 2



80 is a multiple of 3

☒ a 642

☐ b 316

☐ c 229

☐ d 113

81 850 hundreds = tens

☐ a 85

☒ b 8,500

☐ c 85,000

☐ d 850,000

82 The place value of digit 2 in the number 5,726,318 is

☐ a millions

☐ b thousands

☒ c ten thousands

☐ d tens

83 Farida start cooking at 7:25 PM. for 50 minutes, so, she finished at P.M

☐ a 7 : 53

☐ b 7 : 55

☐ c 8 : 00

☒ d 8 : 15

84 A square with area 1 m^2 What is its perimeter?

☐ a 1 m

☐ b 2 m

☐ c 3 m

☒ d 4 m

85 The composite number has factor[s]

☐ a 2

☒ b more than 2

☐ c 1

☐ d 0

86 What is the number that is 100 times the number 16?

☐ a 26

☒ b 1,600

☐ c 160

☐ d 16

87 The area of the rectangle whose length is 3 dm and its width is 5 cm = cm^2 .

☒ a 150

☐ b 15

☐ c 8

☐ d 16

88 The even number which is a multiple of 3, 4, 10 together is

☐ a 24

☒ b 60

☐ c 36

☐ d 40

89 A rectangle with perimeter is 28 cm, and its width 5 cm, then its area is cm^2

☒ a 45

☐ b 14

☐ c 9

☐ d 33



90 The additive element is

☒ a 0

☐ b 1

☐ c 2

☐ d 3

91 Width of a rectangle =

☐ a Area $\times$ Length

☐ b Width $\times$ Length

☒ c Area $\div$ Length

☐ d Area $\div$ Width

92 [4 tens and 3 ones] $\times$ 10 =

☐ a 340

☒ b 430

☐ c 400

☐ d 4,300

93 The common factor of all number is

☒ a 1

☐ b 2

☐ c 3

☐ d 0

94 0, 4, 8, 12 are all multiples of the

☐ a 0

☒ b 4

☐ c 8

☐ d 12

95 If $3 \times m = 27$, then 27 is times as many as m.

☐ a 2

☒ b 3

☐ c 6

☐ d 9

96 $9 + 2 \times [15 \div 5] = \dots\dots\dots$

☒ a 15

☐ b 21

☐ c 18

☐ d 11

97 The only even prime number is

☒ a 2

☐ b 3

☐ c 1

☐ d 19

98 In the opposite bar model, The value of m is

☐ a 124

☒ b 76

☐ c 156

☐ d 436

256	
m	180

99 3 day and 5 hours = hours

☐ a 8

☒ b 77

☐ c 67

☐ d 29



Q2: Answer The Following

- 1 A small rectangular ant farm, with length 20 cm and width 8 cm. What is the area of the farm ?

160 cm

- 2 Arrange the following numbers in ascending order:

(Eight million, thirty-four thousand and two hundred twenty-six -
8,373,000 - (5,000,000 + 30,000 + 7,000 + 30) - 5,127,300)

- 3 $6y = 42$, $y = \dots\dots\dots$

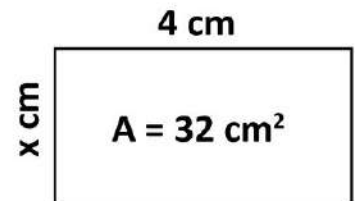
- 4 $7,524,272 - \dots\dots\dots = 5,000,000$

- 5 In the opposite figure:

Find the value of x, and perimeter.

$x = \dots\dots\dots$

Perimeter = $\dots\dots\dots$



- 6 Decompose the number 6,195 in two different ways.

$6,000 + 100 + 90 + 5$

$(6 \times 1,000) + (1 \times 100) + (9 \times 10) + (5 \times 1)$

- 7 The product of multiplying a number by zero = $\dots\dots\dots$

- 8 If the price of one book is 55 pounds, then what is the price of 100 books from the same type?

5,500

- 9

3	3	3	3
---	---	---	---

 $\dots\dots\dots$ is $\dots\dots\dots$ times the number 3



- 10 The ant workers left the colony at 7:30 AM and returned at 8:45 AM.
How long did the ant workers spend searching for food?

1 hour and 15 minutes

- 11 3 kg, 3 g = **3,003** g

- 12 Find the actual result, then complete the estimation to find the result after rounding to the nearest thousand: $45,902 + 38,164$

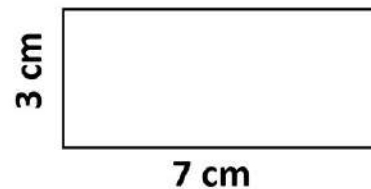
Actual: **84,066**

Estimate: **84,000**

- 13 Find the area and perimeter of the following

Area = **21**

Perimeter = **20**



- 14 Find the unknown value

a $7 \times 5,000 = 7 \times 5 \times m$
1,000

b $[3 \times 7] \times 6 = 3 \times [m \times 6]$
7

- 15 A rectangular playground is 10 meters long and 7 meters wide.
Find its perimeter?

34

- 16 If the depth of the ant hill is 7 meters, how many centimeters is the depth of the ant hill?

700

- 17 Find the value of X in the opposite bar model:

4766

9,870	
X	5,104

- 18 108 mm = **10** cm, **8** mm

- 19 $54,321,782 \approx$ **54,320,000** [to the nearest ten thousand]

- 20 17,000 = **170** hundreds



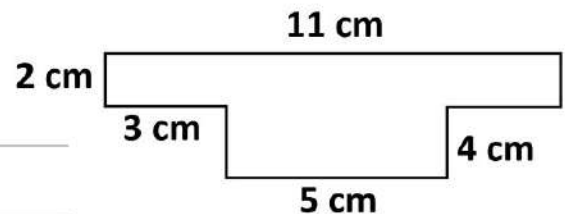
21 Apply the properties of multiplication to solve the problems.

- a $3 \times 4,000$: **12,000**
- b $8 \times 7 \times 5$: **280**

22 A flower pot in the shape of a rectangle, 6 meters length and 3 meters wide. Calculate the area of the pot.

18

23 Find the area of the opposite figure:



$22 + 20 = 42$

24 Find the actual result, then complete the estimation to find the result after rounding to the nearest ten thousand: $31,429 + 72,764$

Actual: 104,193

Estimate: 100,000

25 A fish tank contains 7 liters and 455 milliliters of water. If the tank can hold 11 liters when completely full, how much water is needed to fill the tank?

3,545

26 48 is 6 times as many as **8**

27 A bakery sold 1,464 pieces of Zalabia in one day. If the bakery sold 789 pieces in the morning, how many pieces did it sell during the rest of the day?

675

28 Write all the factors of 19 and 27, then determine the numbers are prime or composite.

1, 19 Prime

1, 3, 9, 27 composite



- 29 A colony of ants eats approximately 2,000 grams of food each day. If the ants have 10 kilograms of food stored, how many days will the food last ?

5 days

- 30 Solve the opposite bar model:

..... 205 dm	
17 m	35 dm

- 31 Find the result: $8 \times 2 + 24 - 12$ 28

- 32 56 is multiple times the number 7

- 33 Abdullah likes collecting stamps and has obtained 241 stamps. He keeps 25 stamps and wants to distribute the remaining ones equally among 6 of his friends. How many stamps will each friend get?

36

- 34 $34 \times 15 = \dots\dots\dots 15 \dots\dots\dots 34$ is called commutative property.

- 35 Bobo works 30 hours a week. If he gains 5 L.E per hour. How much does Bobo gain in two weeks ?

300 L.E

- 36 $8,601 \text{ kg} = \dots\dots\dots 8 \dots\dots\dots \text{ton}, \dots\dots\dots 601 \dots\dots\dots \text{kg}$

- 37 $13 \times 0 = 0$ represents zero property.

- 38 27 million ,53 thousand = 27,053,000 (as standard form).

- 39 The height of the building is 12 meters and 75 centimeters. What is its height in centimeters?

1,275



- 40 The car has 4 seats, and the bus has 28 seats, how many times does the number of bus seats equal the number of car seats?

Write an equation to compare them, then solve it.

Bus seats 7 times as car seats

$$28 = m \times 4 \quad m = 7$$

- 41 If $1,000 \times Z = 3,000$, then $Z = \dots\dots\dots 3$

- 42 An average ant works for 19 hours a day. How many hours does an ant work in 3 days

57

- 43 A bus Leaves for Cairo at 4:30 P.M. It takes 1 hr, 25 min. to reach there.
At what time will it reach at Cairo?

5 : 55

- 44 $5 \times 6,000 = \dots\dots\dots 30 \dots\dots\dots \times 1,000$

- 45 The perimeter of a square which its area is 36 cm^2 is $\dots\dots\dots 24$

- 46 A bridge of ants consists of 572 ants and another bridge consists of 173 ants,
How many ants are there in two bridges ?

745

- 47 Which is greater, the area of a rectangle with dimensions 9 cm, 3 cm or the area of a square with side's length 6 cm?

Rectangle = 27

Square = 36 square is greater

- 48 In the school library, there are 343 books. The parents donated 120 more books to the library. If the library lent out 97 books, how many books are left in the library?

366



49 $6 : 43 - 50$ minutes = **5 : 53**

50 A road of 1,295 km length. If a train traveled a distance of 789 km from this road. What is the remaining distance of the road ?

506

51 Adam has 36 pounds. This is equal to 4 times more than what Hoor has. How many pounds does Hoor have?

Equation : **$36 = H \times 4$**

Answer : **$H = 9$**

52 The side length of a square with perimeter 80 cm is **20** cm

53 What is the order of the following masses from least to greatest ?

70 kg , 40,769 gm , 2 tons , 9,080 kg , 68,000 gm

The order: **3** **4** **5** **5** **2**

54 Compare 35 and 7, 35 is **5** times the number 7

55 Hossam bought a bedroom for 38,300 pounds and a living room for 29,500 pounds. Calculate the total amount Hossam paid.

67,800

56 Using the Associative and Commutative properties, find the result of: $5 \times 4 \times 6$

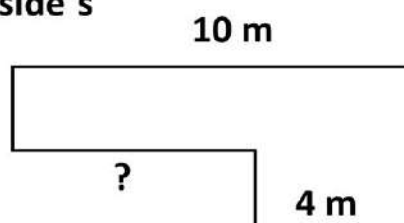
120

57 A jug of 10 liters of water. How many milliliters does it have ? **Lorem ipsum**

58 $5 \times [2 \times 4] = 5 \times \dots\dots\dots \text{8} \dots\dots\dots = \dots\dots\dots \text{40} \dots\dots\dots$

59 Find the length of the missing side`s length in the opposite figure:

6



m	
208	517

60 In the opposite bar model: The value of m = **725**

61 Two ants colonies have 33,585 ants. If colony A has 17,990 ants, then the number of ants in colony B = **15,595** ants

62 The game started at 7 : 50 PM. It ended at 10 : 05 PM,
How long was the game ?
2 hours and 15 minutes

63 The greatest number formed from different 7-digit is **9,876,543**

64 Ahmed Nassr has 5 bags, each bag has 8 packs of coloring pencils, if each pack has 6 coloring pencils, How many pencils Ahmed Nassr has ?
240

65 $713 + 46 + 287 + 54 = 713 + 287 + \dots\dots\dots 46 \dots\dots\dots + \dots\dots\dots 54 \dots\dots\dots$
(..... **commutative** property)
 $= (\dots\dots\dots 713 \dots\dots\dots + \dots\dots\dots 287 \dots\dots\dots) + (\dots\dots\dots 46 \dots\dots\dots + \dots\dots\dots 54 \dots\dots\dots)$
(..... **associative** property)
 $= \dots\dots\dots 1,000 \dots\dots\dots + \dots\dots\dots 100 \dots\dots\dots = \dots\dots\dots 1,100 \dots\dots\dots$

66 A square has an area of 16 square centimeters, then its perimeter = **16** cm

67 On Sunday, 2,345 ants joined 13,425 other ants. Then, 7,025 more ants joined the colony. What is the number of ants in the colony on Sunday?
If the number of ants became 60,125 on Thursday,
how many ants joined the colony since Sunday?
On sunday = 22,795
Joined : 37,330

68 3 days and 7 hours = **79** hours

69 Million is **100** times ten thousand.

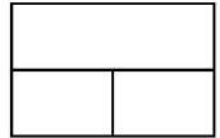


- 70 If the mass of a watermelon is 11 kilograms and the mass of an orange is 250 grams, what is the difference between the two masses in grams?

10,750 grams

- 71 In the following equation $A + 1,525 = 3,405$, find the value of A

1,880



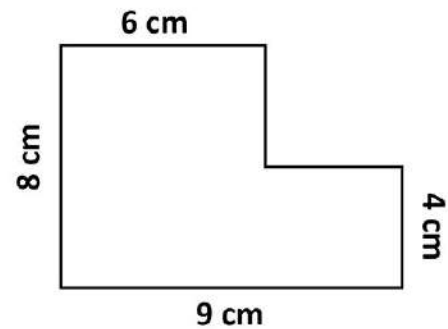
- 72 Arrange the following numbers in descending order:

5,657,100² - seven hundred thousand and six hundreds⁴ -
 $(5 \times 1,000,000) + (8 \times 100)$ ³ and 7,500,000¹

- 73 $3:25 + 45$ minutes =^{4 : 10}

- 74 Find the area of the opposite figure.

.....
 $24 + 36 = 60$



- 75 $m = 4 \times 8$, $m =$ ³²

- 76 Farida had 23,509 L.E. She bought a Mobile for 18,495 pounds. How much money was left with her?

5,014

- 77 Write the Standard form of the number: one million, six hundred thousand, two hundred and ninety-nine^{1,600,299}

- 78 Farida's fish tank contains 5 liters, 245 milliliters of water, If the tank can hold 10 liters of water, how much more water does she need to fill the tank?

4,755



79 A frame is a shape of a square of area 49 cm^2 . Find the side length of the frame.

7

80 Write the lengths of two different rectangles, each with an area of 42 cm^2 .

First : $L = 21$

$W = 2$

Second: $L = 7$

$W = 6$

81 Moamen has 18 pens, and he has 3 times the number of pens that Yassin has.
How many pens does Yassin have?

6

82 900 Thousands = **9,000** Hundreds.

83 A rectangle its width half its length, and its width is 3 cm, Then its perimeter **18** cm

84 A hotel has 6 floors, each floor contains 214 rooms.
How many rooms are there in the hotel?

1,284

85 $5,856,469 \approx 5,900,000$ [Rounded to the nearest **hundred thousands**]

86 The area of a rectangle is 24 km^2 , and its width is 3 km, then its perimeter is **22** km

87 How many hours are there in 3 days and 15 hours?

87

88 A rectangle has a length of 8 cm and a width of 5 cm. Its perimeter is **26** cm,
and its area is **40** cm^2 .

89 In the equation $125 + A = 300$, then $A =$ **175**

90 587 added to additive identity element = **587**

91 If $H - 1,590 = 3,578$, then $H =$ **5,168**



92 Use the order of operations to find: $7 + 12 \times [4 + 6]$

127

93 Find the multiples of each of 3 and 4, up to 25. Then find the common multiples between them:

- The multiples of 3 are:
- The multiples of 4 are:
- The common multiples of the two numbers are: 0, 12, 24

94 A juice can of mass 300 g ,Farida bought 6 cans.
What is the total mass of cans in kilograms and grams ?

1 kg and 800 grams

95 A rectangle of perimeter 18 cm, and length 5 cm, then its wide4 cm

963,000,000 is 100 times thirty thousands.

97 A rectangle has an area of 40 cm^2 and a width of 5 cm. Find its length and perimeter.

L = 8 cm

P = 26

98 Mohamed bought a TV for 16,523 Pounds and a fridge for 38,372 Pounds.
Find the sum of pounds he paid.

54,895

99 The area of the rectangle whose length is 5 dm and its width is 10 cm =500 cm^2 .

100 Write an equation for the following problem and then solve it

"A number equals 4 times the number 9"?

m = 4 x 9

m = 36

101 $(8 \times 5) \times 6 = 40 \times 6 = 240$

102 Write the number 76,500,613 in expanded form.

70,000,000 + 6,000,000 + 500,000 + 600 + 10 + 3



5 hours

103 How many hours are there in 300 minutes?

104 If the perimeter of a square equals 20 cm, calculate its side length and its area. Side = 5 cm A = 25

105 52,732 (Answers may vary) $\approx 53,000$ (To the nearest 1,000)

106 Decompose the number 3,506,124

$$3,000,000 + 500,000 + 6,000 + 100 + 20 + 4$$

107 Write all factors of 14 and 21, then write the common factors of them.

14: 1, 2, 7, 14

21: 1, 3, 7, 21

108 Use the area model to find the product: 52×6

312



109 The litre is the basic unit of Capacity

110 The additive identity is 0

111 Use the Partial Products Algorithm strategy to find the product: 437×5

2,185

112 If the length of a rectangle is L and its width is W, then its area A = $W \times L$

113 A square whose sides are 10 mm, then its perimeter is 40 mm

114 Create a bar model:
 $b - 42,300 = 35,600$, then solve the problem. 77,900

115 Write 10 times the number 9,518 95,180

116 9,000 mm = 90 dm



- 117** Ammar wants to distribute 280 juice boxes equally among 8 of his friends.
How many juice boxes will each friend get?

35

- 118** Find Common factors and Greatest common factor of 18, 12

Common: 1, 2, 3, 6

GCF: 6

- 119** Find the quotient using the partial quotients algorithm:

a $738 \div 6 = \dots\dots\dots$

123

b $1,259 \div 4 = \dots\dots\dots$

314 R 3

- 120** Find 4 multiples of the number 9

9, 18, 27, 36

- 121** Ahmed bought 119 pieces of biscuits, and he wants to distribute them equally among 7 of his friends. How many pieces will each friend get?

17

- 122** Find common multiples of 4 and 6 up to 40

12, 24, 36

- 123** Mazen bought 4 books, if the price of each book is 87 pounds.

348

- 124** Jydaa saved 545 L.E. to buy a toy. She did this by saving 5 L.E. every day.
How many days did she have to work to save enough money to buy the toy?

109



25 Find the G.C.F of 20 and 15

5

26 A sweet box filled with 15 sweet pieces, what is the number of sweets in 7 boxes?

105

27 Find 5 multiples of the number 6

6, 12, 24, 30, 36

28 Find the product of: 352×6

2,112

29 Find the G.C.F of 30 and 45

15

30 Find the quotient of: $246 \div 6$

41

31 Find the value of: $5 + 8 \div 2$

9

32 8 people participated in an exhibition and each one of them won 235 pounds, how much did they all win ?

1,880

33 Find all factors of 18, and create T-chart.

1, 2, 3, 6, 9, 18



حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

الترم الاول





Question (1) Choose the correct answer.

1) Million is the smallest digits number.

- A) 5 B) 7 C) 6 D) 10

2) Milliard is the smallest digits number.

- A) 5 B) 7 C) 6 D) 10

3) The digit in the thousands place in the number 6,554,214 is

- A) 4 B) 1 C) 6 D) 5

4) The digit in the hundreds place in the number 6,554,214 is

- A) 2 B) 1 C) 6 D) 5

5) The digit in the millions place in the number 87,241,632 is

- A) 4 B) 7 C) 6 D) 5

6) The digit in the ones place in the number 87,241,632 is

- A) 2 B) 7 C) 6 D) 5

7) The place value of the digit 6 in 6,554,214 is

- A) millions B) millions C) thousands D) hundreds

8) The place value of the digit 3 in 3,057,824,119 is

- A) millions B) millions C) thousands D) hundreds

9) The place value of the digit 4 in 157,824,319 is

- A) millions B) millions C) thousands D) hundreds

10) The place value of the digit 3 in 157,824,319 is

- A) millions B) millions C) thousands D) hundreds

11) The value of the digit 0 in 3,057,824,119 is

- A) 0 B) 1 C) 10 D) 100

12) The value of the digit 4 in 3,057,824,119 is

- A) 4 B) 40 C) 400 D) 4,000

13) The value of the digit 2 in 3,057,824,119 is

- A) 20 B) 200 C) 2,000 D) 20,000

14) The value of the digit 9 in 3,057,824,119 is

- A) 9 B) 90 C) 900 D) 9,000

15) If a digit moves one place to the left on the place value chart, its value equals times.

- A) 0 B) 1 C) 10 D) 100

16) 6 million, 5 thousand and 3 in standard form is

- A) 6,005,003 B) 6,050,003 C) 6,005,030 D) 60,005,003

17) Three milliard, twenty million, five hundred forty one thousand and eighty nine in standard form is

- A) 3,200,541,089 B) 3,020,541,089 C) 3,020,089,541 D) 30,020,089,541

18) $[8 \times 1,000,000,000] + [5 \times 100,000,000] + [2 \times 10,000,000] + [3 \times 100,000] + [1 \times 1,000] + [7 \times 100] + [8 \times 1]$ in standard form is

- A) 8,520,301,708 B) 8,502,301,708 C) 8,052,301,708 D) 80,520,301,708

19) 2,614,324 2,641,324.

- A) > B) < C) =

20) $600,000 + 80,000 + 5,000 + 200$ 685 thousands,20.

- A) > B) < C) =

21) Three million, two hundred thousand, forty 3,020,40.

A) >

B) <

C) =

22) 3,648,152 3,648,152.

A) >

B) <

C) =

23) 9,621,522 9,612,522.

A) >

B) <

C) =

24) 1,641,565 1,642,565.

A) >

B) <

C) =

25) 42,135 $\approx$

To the nearest ten.

A) 42,140

B) 42,100

C) 42,130

D) 42,145

26) 931,462 $\approx$

To the nearest thousand.

A) 931,500

B) 931,460

C) 931,000

D) 932,000

27) 87,451 $\approx$

To the nearest ten thousand.

A) 87,000

B) 90,000

C) 80,000

D) 87,500

28) 204,534 $\approx$

To the nearest hundred thousand.

A) 210,000

B) 205,000

C) 300,000

D) 200,000

29) 18,915,012 $\approx$

To the nearest ten million.

A) 30,000,000

B) 20,000,000

C) 19,000,000

D) 10,000,000

30) 39,999,999 $\approx$

To the nearest ten.

A) 40,000,000

B) 50,000,000

C) 39,000,000

D) 30,000,000

31) $8 + [6 + 5] = [8 + 6] + 5$ is property.

A) Commutative

B) Additive identity

C) Associative

32) $99 + 0 = 99$ is property.

A) Commutative

B) Additive identity

C) Associative

33) $25 + 30 = 30 + 25$ is property.

A) Commutative

B) Additive identity

C) Associative

34) $88 + 0 =$

A) 0

B) 88

C) 880

D) 808

35) $[60 + 45] + 25 = 60 + [\text{.....} + 45]$.

A) 60

B) 45

C) 25

D) 0

36) $99 + 77 = 77 +$

A) 0

B) 99

C) 77

D) 176

37) $[33 + 27] + 40 = 40 + [\text{.....} + 33]$.

A) 33

B) 27

C) 40

D) 100

38) $949,611 + 245,216 =$

A) 1,194,827

B) 1,195,827

C) 11,194,827

D) 1,194,837

39) $6,431,513 + 934,551 =$

A) 7,366,164

B) 7,336,064

C) 7,366,064

D) 7,366,065

40) $8,454,136 + 9,004,782 =$

A) 17,468,918

B) 17,458,918

C) 17,458,018

D) 170,458,918

41) $85,345,012 + 1,030,546 =$

A) 86,375,558

B) 86,375,558

C) 86,375,558

D) 86,375,558

42) $1,641,565 + 8,546,212$ $1,642,565 + 8,536,212$.

A) >

B) <

C) =

43) $6,435,151 + 8,543,251$ $4,511,630 + 10,466,772$.

A) >

B) <

C) =

44) $949,611 - 245,216 =$

A) 704,385

B) 704,495

C) 704,395

D) 714,395

45) $6,431,513 - 2,934,551 =$

A) 3,496,962

B) 3,496,962

C) 3,496,962

D) 3,496,962

46) $8,454,136 - 7,004,782 =$

A) 1,449,344

B) 1,449,354

C) 1,449,355

D) 1,349,354

47) $5,345,012 - 1,030,546 =$

A) 4,314,466

B) 4,314,456

C) 4,304,466

D) 4,314,476

48) $12,641,565 - 8,546,212$ $13,580,468 - 9,485,115$.

A) >

B) <

C) =

49) $15,435,151 - 8,543,251$ $10,846,352 - 3,954,452$.

A) >

B) <

C) =

50) 6 km = m.

A) 60,000

B) 6,000

C) 600

D) 60

51) 7,000,000 m = km.

A) 70,000

B) 7,000

C) 700

D) 70

52) 40 m = cm.

A) 40,000

B) 4,000

C) 400

D) 40

53) 5,000 dm = m.

A) 50,000

B) 5,000

C) 500

D) 50

54) 5 dm = cm.

A) 50,000

B) 5,000

C) 500

D) 50

55) 9 dm = mm.

A) 90,000

B) 9,000

C) 900

D) 90

56) 600,000 mm = m.

A) 60,000

B) 6,000

C) 600

D) 60

57) 2 km = m.

A) 20,000

B) 2,000

C) 200

D) 20

58) 50,000,000 mm = km.

A) 50,000

B) 5,000

C) 500

D) 50

59) 6 kg = g.

A) 60,000

B) 6,000

C) 600

D) 60

60) 7,000,000 g = kg.

A) 70,000

B) 7,000

C) 700

D) 70

61) 40 ton = kg.

A) 40,000

B) 4,000

C) 400

D) 40

62) 5,000 g = kg.

A) 50,000

B) 5,000

C) 500

D) 5

63) 5 ton = g.

A) 5,000,000

B) 500,000

C) 5,000

D) 50

64) 90,000,000 g = ton.

A) 90,000

B) 9,000

C) 900

D) 90

65) 8 l = ml.

- A) 80,000 B) 8,000 C) 800 D) 80

66) 8,000,000 ml = l.

- A) 40,000 B) 4,000 C) 400 D) 40

67) 45 l = ml.

- A) 450,000 B) 45,000 C) 4500 D) 450

68) 450,000 ml = l.

- A) 450,000 B) 45,000 C) 450 D) 450

69) 3 weeks = days.

- A) 18 B) 21 C) 24 D) 27

70) 42 days = weeks.

- A) 4 B) 5 C) 6 D) 7

71) 3 days = hours.

- A) 36 B) 48 C) 72 D) 96

72) 120 hours = days.

- A) 4 B) 5 C) 6 D) 7

73) 3 hours = minutes.

- A) 60 B) 120 C) 180 D) 240

74) 120 minutes = hours.

- A) 1 B) 2 C) 3 D) 4

75) 5 minutes = seconds.

- A) 180 B) 240 C) 300 D) 360

76) 240 seconds = minutes.

- A) 1 B) 2 C) 3 D) 4

77) Perimeter of the rectangle =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

78) Area of the rectangle =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

79) Perimeter of the square =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

80) Area of the square =

- A) $L \times W$ B) $2 \times [L + W]$ C) $4 \times S$ D) $S \times S$

81) Perimeter of the rectangle which its length is 7 cm and width 5 cm = cm.

- A) 24 B) 12 C) 35 D) 53

82) Perimeter of the rectangle which its length is 8 cm and width 4 cm = cm.

- A) 32 B) 24 C) 12 D) 16

83) Area of the rectangle which its length is 7 cm and width 5 cm = cm^2 .

- A) 24 B) 12 C) 35 D) 53

84) Area of the rectangle which its length is 4 cm and width 3 cm = cm^2 .

- A) 24 B) 12 C) 35 D) 53

85) Perimeter of the square which its side length is 6 cm = cm.

- A) 24 B) 12 C) 36 D) 18

86) Perimeter of the square which its side length is 7 cm = cm.

- A) 14 B) 21 C) 28 D) 35

87) Area of the square which its side length is 6 cm = cm².

- A) 24 B) 12 C) 36 D) 18

88) Area of the square which its side length is 5 cm = cm².

- A) 10 B) 15 C) 20 D) 25

89) A rectangle with perimeter 30 cm and its length is 8 cm, then its width = cm.

- A) 5 B) 6 C) 7 D) 8

90) A rectangle with perimeter 28 cm and its width is 6 cm, then its length = cm.

- A) 5 B) 6 C) 7 D) 8

91) A rectangle with area 42 cm² and its width is 6 cm, then its length = cm.

- A) 5 B) 6 C) 7 D) 8

92) A rectangle with area 72 cm² and its length is 9 cm, then its width = cm.

- A) 5 B) 6 C) 7 D) 8

93) A square with perimeter 36 cm, then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

94) A square with perimeter 28 cm, then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

95) A square with area 64 cm², then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

96) A square with area 81 cm², then its side length = cm.

- A) 6 B) 7 C) 8 D) 9

97) $5 + 5 + 5 + 5 + 5 + 5 = \dots\dots\dots$

A) 5×6

B) 5×7

C) 5×5

D) 5×4

98) $3 + 3 + 3 + 3 = \dots\dots\dots$

A) 3×6

B) 3×7

C) 3×5

D) 3×4

99) $6 + 6 + 6 + 6 + 6 + 6 = \dots\dots\dots$

A) 6×6

B) 6×7

C) 6×5

D) 6×4

100) 16 is $\dots\dots\dots$ times 8.

A) 2

B) 3

C) 4

D) 8

101) 54 is $\dots\dots\dots$ times 9.

A) 5

B) 6

C) 7

D) 8

102) 63 is $\dots\dots\dots$ times 7.

A) 7

B) 8

C) 9

D) 10

103) 96 is $\dots\dots\dots$ times 12.

A) 6

B) 7

C) 9

D) 8

104) 48 is $\dots\dots\dots$ times 8.

A) 5

B) 6

C) 7

D) 8

105) 72 is $\dots\dots\dots$ times 9.

A) 6

B) 7

C) 9

D) 8

106) $88 \times 55 = 55 \times \dots\dots\dots$

A) 55

B) 88

C) 85

D) 58

107) $43 \times 1 = \dots\dots\dots$

A) 43

B) 34

C) 0

D) 1

108) $65 \times 0 = \dots\dots\dots$

A) 65

B) 56

C) 0

D) 1

109) $33 \times \dots\dots\dots = 74 \times 33.$

A) 74

B) 47

C) 33

D) 0

110) $\dots\dots\dots \times 1 = 34$

A) 43

B) 34

C) 0

D) 1

111) $97 \times \dots\dots\dots = 0$

A) 97

B) 79

C) 0

D) 1

112) $88 \times 10 = \dots\dots\dots$

A) 88

B) 880

C) 8800

D) 88000

113) $45 \times 100 = \dots\dots\dots$

A) 45

B) 450

C) 4500

D) 45000

114) $32 \times 1000 = \dots\dots\dots$

A) 32

B) 320

C) 3200

D) 32000

115) $61 \times \dots\dots\dots = 6100$

A) 10

B) 100

C) 1000

D) 10000

116) $47 \times \dots\dots\dots = 470$

A) 10

B) 100

C) 1000

D) 10000

117) $72 \times \dots\dots\dots = 72000$

A) 10

B) 100

C) 1000

D) 10000

118) $56 \times \dots\dots\dots = 560000$

A) 10

B) 100

C) 1000

D) 10000

119) $3 \times [5 \times 8] = [3 \times \dots] \times 8$

- A) 5 B) 3 C) 7 D) 8

120) $2 \times [4 \times 6] = [\dots \times 4] \times 6$

- A) 2 B) 3 C) 4 D) 6

121) 2 is a

- A) Prime number B) Composite number C) Neither

122) 3 is a

- A) Prime number B) Composite number C) Neither

123) 8 is a

- A) Prime number B) Composite number C) Neither

124) 1 is a

- A) Prime number B) Composite number C) Neither

125) 0 is a

- A) Prime number B) Composite number C) Neither

126) 33 is a

- A) Prime number B) Composite number C) Neither

127) 67 is a

- A) Prime number B) Composite number C) Neither

128) 91 is a

- A) Prime number B) Composite number C) Neither

129) The smallest prime number is

- A) 1 B) 2 C) 3 D) 5

130) The smallest odd prime number is

- A) 1 B) 2 C) 3 D) 5

131) The only even prime number is

- A) 1 B) 2 C) 3 D) 5

132) The common factor for all numbers is

- A) 1 B) 2 C) 3 D) 0

133) The G.C.F of 4 and 6 is

- A) 1 B) 2 C) 3 D) 5

134) The G.C.F of 12 and 6 is

- A) 10 B) 4 C) 6 D) 3

135) The G.C.F of 16 and 24 is

- A) 10 B) 4 C) 6 D) 8

136) The G.C.F of 25 and 30 is

- A) 10 B) 7 C) 5 D) 3

137) The common multiple for all numbers is

- A) 1 B) 2 C) 3 D) 0

138) 5 , 10 , 15 , , 25 , 30.

- A) 15 B) 20 C) 25 D) 0

139) , 8 , 12 , 16 , 20 , 24.

- A) 16 B) 20 C) 8 D) 4

140) The common factor for all numbers the common multiple for all numbers.

- A) > B) < C) =

141) is a common multiple for 4 and 5.

- A) 16 B) 20 C) 8 D) 4

142) is a common multiple for 6 and 3.

- A) 5 B) 4 C) 6 D) 3

143) is a common multiple for 1 and 2.

- A) 1 B) 5 C) 7 D) 3

144) is a common multiple for 8 and 6.

- A) 16 B) 24 C) 18 D) 12

145) $5 \times 10 =$

- A) 5 B) 50 C) 500 D) 5,000

146) $3 \times 10,000 =$

- A) 30 B) 300 C) 3,000 D) 30,000

147) $7 \times 100 =$

- A) 70 B) 700 C) 7,000 D) 70,000

148) $2 \times 1,000 =$

- A) 20 B) 200 C) 2,000 D) 20,000

149) $\times 1,000 = 15,000$

- A) 5 B) 15 C) 150 D) 1500

150) $\times 1,000 = 210,000$

- A) 2 B) 21 C) 210 D) 2100

151) $33 \times \dots = (30 + 3) \times (50 + 4)$

- A) 5 B) 54 C) 45 D) 4

152) $48 \times \dots = (40 \times 3) + (8 \times 3)$

A) 3

B) 48

C) 84

D) 6

153) $16 \div 4 = \dots$

A) 1

B) 4

C) 2

D) 3

154) $20 \div 4 = \dots$

A) 1

B) 4

C) 6

D) 5

155) $27 \div 9 = \dots$

A) 1

B) 4

C) 3

D) 5

156) $10 \div 5 - (3 - 2) = \dots$

A) 1

B) 0

C) 3

D) 2

157) $3 \times 4 - 12 \div 3 = \dots$

A) 8

B) 0

C) 24

D) 8

158) $64 \div 8 - 6 - 3 \div 3 = \dots$

A) 30

B) 4

C) 1

D) 0

159) $7 - [10 - 8] + 11 = \dots$

A) 1

B) 0

C) 16

D) 17

160) $[3 \times 5 - 7] - [9 - 8] + 9 = \dots$

A) 1

B) 0

C) 16

D) 17

161) $5 \times 8 - 10 \times 2 - 20 = \dots$

A) 1

B) 0

C) 16

D) 15

162) $9 + 5 - 3 \times 7 + 5 = \dots$

A) 2

B) 0

C) -2

D) 82

163) $(4 + 6) \times 5 - 49 = \dots\dots\dots$

A) 1

B) 0

C) 16

D) 17

164) $(9 + 3) \div 10 = \dots\dots\dots$

A) 1

B) 0

C) 3

D) 2

165) $(64 \div 4) \div 8 - 2 = \dots\dots\dots$

A) 1

B) 0

C) 16

D) 17

Question (2) Complete the Following.

- 1) Million is the smallest digits number.
- 2) Milliard is the smallest digits number.
- 3) The digit in the thousands place in the number 46,215,213 is
- 4) The digit in the hundreds place in the number 46,215,213 is
- 5) The digit in the millions place in the number 46,215,213 is
- 6) The digit in the ones place in the number 46,215,213 is
- 7) The place value of the digit 2 in 154,562,145 is
- 8) The place value of the digit 4 in 154,562,135 is
- 9) The place value of the digit 8 in 854,562,145 is
- 10) The place value of the digit 9 in 154,962,145 is
- 11) The value of the digit 3 in 3,057,824,119 is
- 12) The value of the digit 8 in 3,057,824,119 is
- 13) The value of the digit 5 in 3,057,824,119 is
- 14) The value of the digit 2 in 3,057,824,119 is
- 15) If a digit moves one place to the left on the place value chart, its value equals times.

- 16) 84,000 = thousands.
- 17) 96,000,000 = hundred thousand.
- 18) 57,000,000 = thousands.
- 19) 300 hundreds = thousands.
- 20) 2400 ones = hundreds.
- 21) 7 millions = ones.
- 22) 8 milliard, 624 million, 701 thousand and 6 in standard form is
- 23) Fifty milliard, seven hundred sixty eight thousand, nine hundred ninety two in standard form is
- 24) $[6 \times 1,000,000,000] + [2 \times 100,000,000] + [7 \times 10,000,000] + [8 \times 100,000] + [7 \times 1,000] + [1 \times 100] + [5 \times 1]$ in standard form is
- 25) 2,614,324 2,641,324.
- 26) $600,000 + 80,000 + 5,000 + 200$ 685 thousands,20.
- 27) Three million, two hundred thousand, forty 3,020,40.
- 28) 3,648,152 3,648,152.
- 29) 9,621,522 9,612,522.
- 30) 1,641,565 1,642,565.
- 31) $9,851,616 \approx$ To the nearest ten.
- 32) $1,495,771 \approx$ To the nearest thousand.
- 33) $32,598,981 \approx$ To the nearest ten thousand.
- 34) $88,120,017 \approx$ To the nearest hundred thousand.
- 35) $48,451,499 \approx$ To the nearest ten million.
- 36) $999,999,999 \approx$ To the nearest ten.

- 37) $10 + [7 + 4] = [10 + 7] + 4$ is property.
- 38) $10 + 0 = 10$ is property.
- 39) $66 + 34 = 34 + 66$ is property.
- 40) $45 + 0 = \dots\dots\dots$
- 41) $[65 + 15] + 20 = 65 + [\dots\dots\dots + 15]$.
- 42) $25 + 14 = 14 + \dots\dots\dots$
- 43) $[11 + 29] + 60 = 29 + [\dots\dots\dots + 60]$.
- 44) $845,131 - 751,200 = \dots\dots\dots$
- 45) $8,564,312 - 7,544,213 = \dots\dots\dots$
- 46) $13,536,417 - 9,806,421 = \dots\dots\dots$
- 47) $49,785,051 - 48,999,999 = \dots\dots\dots$
- 48) $96,124,163 - 45,784,631 \dots\dots\dots 90,874,156 - 51,034,638$.
- 49) $84,214,101 - 16,847,412 \dots\dots\dots 68,745,120 - 32,316,393$.
- 50) $7,512 \text{ m} = \dots\dots\dots \text{ km} + \dots\dots\dots \text{ m}$.
- 51) $985 \text{ m} = \dots\dots\dots \text{ dm} + \dots\dots\dots \text{ cm}$.
- 52) $17,845 \text{ m} = \dots\dots\dots \text{ km} + \dots\dots\dots \text{ cm}$.
- 53) $7 \text{ km} + 84 \text{ m} = \dots\dots\dots \text{ m}$.
- 54) $15 \text{ dm} - 88 \text{ cm} = \dots\dots\dots \text{ cm}$.
- 55) $14 \text{ m} - 22 \text{ dm} = \dots\dots\dots \text{ cm}$.
- 56) $16 \text{ dm} + 100 \text{ cm} = \dots\dots\dots \text{ dm}$.
- 57) $975 \text{ m} + 2500 \text{ cm} = \dots\dots\dots \text{ km}$.
- 58) $84 \text{ cm} + 90 \text{ mm} = \dots\dots\dots \text{ mm}$.
- 59) $8,541 \text{ kg} = \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ ton}$.

- 60) $2500 \text{ kg} = \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ g}$.
- 61) $5,846,216 = \dots\dots\dots \text{ ton} + \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ g}$.
- 62) $94,561 = \dots\dots\dots \text{ ton} + \dots\dots\dots \text{ kg} + \dots\dots\dots \text{ g}$.
- 63) $85 \text{ ton} = \dots\dots\dots \text{ g}$.
- 64) $980,000 \text{ g} = \dots\dots\dots \text{ kg}$.
- 65) $99,854 \text{ ml} = \dots\dots\dots \text{ l} + \dots\dots\dots \text{ ml}$.
- 66) $354 \text{ ml} = \dots\dots\dots \text{ l} + \dots\dots\dots \text{ ml}$.
- 67) $8 \text{ l} - 650 \text{ ml} = \dots\dots\dots \text{ ml}$.
- 68) $1250 \text{ ml} + 4750 \text{ ml} = \dots\dots\dots \text{ l}$.
- 69) $20 \text{ days} = \dots\dots\dots \text{ Week} + \dots\dots\dots \text{ day}$.
- 70) $5 \text{ weeks} = \dots\dots\dots \text{ days}$.
- 71) $60 \text{ hours} = \dots\dots\dots \text{ days} + \dots\dots\dots \text{ hours}$.
- 72) $7 \text{ days} = \dots\dots\dots \text{ hours}$.
- 73) $260 \text{ minutes} = \dots\dots\dots \text{ hours} + \dots\dots\dots \text{ minutes}$.
- 74) $5 \text{ hours} = \dots\dots\dots \text{ minutes}$.
- 75) $3 \text{ weeks} + 4 \text{ days} = \dots\dots\dots \text{ days}$.
- 76) $400 \text{ seconds} = \dots\dots\dots \text{ minutes} + \dots\dots\dots \text{ seconds}$.
- 77) $4 : 30 + 40 \text{ minutes} = \dots\dots\dots$
- 78) $6 : 50 - 70 \text{ minutes} = \dots\dots\dots$
- 79) $3 : 55 + 4 : 32 = \dots\dots\dots$
- 80) $8 : 15 - 6 : 28 = \dots\dots\dots$
- 81) $\dots\dots\dots$ Is the distance around the figure.

- 82) is the number of squares units needed to cover the surface of the figure.
- 83) Perimeter of the rectangle =
- 84) Area of the rectangle =
- 85) Perimeter of the square =
- 86) Area of the square =
- 87) Perimeter of the rectangle which its length is 9 cm and width 5 cm = cm.
- 88) Perimeter of the rectangle which its length is 8 cm and width 7 cm = cm.
- 89) Area of the rectangle which its length is 10 cm and width 8 cm = cm^2 .
- 90) Area of the rectangle which its length is 7 cm and width 6 cm = cm^2 .
- 91) Perimeter of the square which its side length is 10 cm = cm.
- 92) Perimeter of the square which its side length is 15 cm = cm.
- 93) Area of the square which its side length is 9 cm = cm^2 .
- 94) Area of the square which its side length is 12 cm = cm^2 .
- 95) A rectangle with perimeter 48 cm and its length is 16 cm, then its width = cm.
- 96) A rectangle with perimeter 36 cm and its width is 8 cm, then its length = cm.
- 97) A rectangle with area 56 cm^2 and its width is 7 cm, then its length = cm.
- 98) A rectangle with area 54 cm^2 and its length is 9 cm, then its width = cm.
- 99) A square with perimeter 44 cm, then its side length = cm.
- 100) A square with perimeter 52 cm, then its side length = cm.
- 101) A square with area 100 cm^2 , then its side length = cm.

102) A square with area 49 cm^2 , then its side length = cm.

103) $9 + 9 + 9 + 9 + 9 + 9 + 9 = \dots\dots\dots$

104) $8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 = \dots\dots\dots$

105) $7 + 7 + 7 + 7 = \dots\dots\dots$

106) 55 is times 5.

107) 108 is times 9.

108) 84 is times 7.

109) 132 is times 12.

110) 100 is times 10.

111) $31 \times 75 = 75 \times \dots\dots\dots$

112) $51 \times 1 = \dots\dots\dots$

113) $7 \times 0 = \dots\dots\dots$

114) $98 \times \dots\dots\dots = 79 \times 98$.

115) $\dots\dots\dots \times 1 = 25$

116) $68 \times \dots\dots\dots = 0$

117) $77 \times 10 = \dots\dots\dots$

118) $77 \times 100 = \dots\dots\dots$

119) $77 \times 1000 = \dots\dots\dots$

120) $52 \times \dots\dots\dots = 5200$

121) $19 \times \dots\dots\dots = 190$

122) $122 \times \dots\dots\dots = 122000$

123) $87 \times \dots\dots\dots = 870000$

124) $55 \times [32 \times 47] = [47 \times \dots\dots\dots] \times 55$

- 125) $29 \times [38 \times 51] = [\text{.....} \times 51] \times 29$
- 126) $54000 = \text{.....}$ hundreds.
- 127) $\text{.....} = 32$ thousands.
- 128) $1000000 = \text{.....}$ millions.
- 129) $8000000000 = \text{.....}$ Billiards.
- 130) $4000000000 = \text{.....}$ hundred thousands.
- 131) $7000000 = \text{.....}$ Tens.
- 132) $\text{.....} = 5000$ thousands.
- 133) $\text{.....} = 9000$ tens.
- 134) $88000000 = \text{.....}$ Ten thousands.
- 135) $\text{.....} = 4500$ ones.
- 136) $3 \times 20000 = \text{.....}$
- 137) $1000000 \times 8 = \text{.....}$
- 139) $4 \times 70000 = \text{.....}$
- 140) $\text{.....} \times 6 = 360000$.
- 141) $\text{.....} \times 10000 = 800000$.
- 142) $5000 \times \text{.....} = 4500000$.
- 143) The smallest prime number is
- 144) The smallest odd prime number is
- 145) The only even prime number is
- 146) The common factor for all numbers is
- 147) The G.C.F of 2 and 3 is
- 148) The G.C.F of 3 and 6 is

- 149) The G.C.F of 4 and 9 is
- 150) The common multiple for all numbers is
- 151) 7 , 14 , , 28 , 35.
- 152) 9 , , 27 , 36 , 45.
- 153) The common factor for all numbers the common multiple for all numbers.
- 154) is a common multiple for 6 and 7.
- 155) is a common multiple for 5 and 8.
- 156) is a common multiple for 0 and 1.
- 157) is a common multiple for 9 and 7.
- 158) If $5 \times 8 = 40$, so Is a multiple for , and ,
..... Is a factor for
- 159) If $6 \times 8 = 48$, so Is a multiple for , and ,
..... Is a factor for
- 160) If $9 \times 7 = 63$, so Is a multiple for , and ,
..... Is a factor for
- 161) If $8 \times 4 = 32$, so Is a multiple for , and ,
..... Is a factor for
- 162) $1 \times 10 = \dots\dots\dots$
- 163) $6 \times 10,000 = \dots\dots\dots$
- 164) $8 \times 100 = \dots\dots\dots$
- 165) $9 \times 1,000 = \dots\dots\dots$
- 166) $\times 1,000 = 8,000$
- 167) $\times 1,000 = 10,000$

168) $54 \times 28 = (\dots\dots\dots + \dots\dots\dots) \times (\dots\dots\dots + \dots\dots\dots)$

169) $\dots\dots\dots \times \dots\dots\dots = (60 + 7) + (9 + 2)$

170) $25 \div 5 = \dots\dots\dots$

171) $0 \div 4 = \dots\dots\dots$

172) $36 \div 9 = \dots\dots\dots$

173) $48 \div 8 = \dots\dots\dots$

174) $[49 - 36] + [9 - 4] + 9 = \dots\dots\dots$

175) $6 \times 7 - 10 - 30 = \dots\dots\dots$

176) $64 + 4 - [(3 \times 7) + 25] = \dots\dots\dots$

177) $(4 + 6) \times 5 - 7 = \dots\dots\dots$

178) $[[[(125 + 3) \div 4] \div 4] \div 4] = \dots\dots\dots$

179) $2 [(25 + 1) - (16 - 1)] = \dots\dots\dots$

Question (3) Essay problems.

1) Complete each of the following.

A) 782,452,240.

Word form:

Unit form:

Expanded form:

B) 95,412,001.

Word form:

Unit form:

Expanded form:

C) Three hundred forty million, fifty two thousand and sixty nine.

Standard form:

Unit form:

Expanded form:

D) Fifty milliard, ten million, nine hundred seventy three thousand and nine.

Standard form:

Unit form:

Expanded form:

E) 5 thousands, 3 Tens, 4 ones.

Standard form:

Word form:

Expanded form:

F) 581 million, 642 thousands, 9.

Standard form:

Word form:

Expanded form:

2) Put each of the following in standard form.

A) $8,000,000,000 + 9,000,000 + 600,000 + 10,000 + 3,000 + 200 + 70$.

.....

B) $[2 \times 1,000,000,000] + [4 \times 100,000,000] + [6 \times 10,000,000] + [9 \times 100,000] + [7 \times 1,000] + [8 \times 100] + [5 \times 1]$.

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C) Fifty two milliard, three hundred one million, ninety seven thousands, one hundred fourteen.

.....

D) sixty eight million, five hundred thirty two million, three thousand, twelve.

.....

3) Order each of the following in ascendingly.

A) 1,254,485 , 100,254,458 , 1,254,485 , 10,245,458 , 125,448.

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B) 36,485,495 , 36,458,495 , 36,485,459 , 3,648,595 , 35,999,999.

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C) 9,820,514 , 9,082,514 , 9,802,514 , 8,820,514 , 8,820,541.

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D) 1,521,112 , 1,521,121 , 1,512,112 , 1,512,121 , 1,501,121.

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4) Order each of the following in descendingly.

A) 7,851,455 , 70,851,455 , 7,815,455 , 70,815,455 , 7,518,454.

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B) 89,149,601 , 89,194,601 , 89,148,601 , 89,149,600 , 89,194,602.

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C) 191,565,156 , 190,565,156 , 190,566,156 , 19,565,156 , 192,566,155.

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D) 48,497,456 , 48,477,456 , 48,499,456 , 48,498,465 , 48,497,455.

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5) Round each of the following with midpoint strategy.

1) 94,615,458 $\approx$

To the nearest ten.

2) 40,620,983 $\approx$

To the nearest thousand.

3) 75,632,240 $\approx$

To the nearest ten thousand.

4) 784,654,221 $\approx$

To the nearest hundred thousand.

5) 276,324,584 $\approx$

To the nearest ten million.

6) 60,804,976 $\approx$

To the nearest ten.

6) If Marwan ran 3,984 m on Saturday and 4,854 on Sunday, find the total distance he ran.

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7) In a month 96,754 tourists visited the pyramids and in the next month 101,894 tourists visited it, find the total number of tourists in the two months.

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8) Samer bought a new mobile phone for 24,784 L.E and a new laptop for 63,984 L.E, find how much money did he paid.

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9) If the population census in Egypt is about 110,635,784 and the population census in Saudi Arabia is about 36,359,847 find the total number of people in the two countries and the difference between them.

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10) If Rana and Reham participated in a project, Rana paid 2,451,063 L.E and Reham paid 3,840,784 L.E, Find how much they pay together and the difference between them.

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11) If the population census in China is about 1,436,863 and the population census in China and India together is about 2,910,320, find the population census in India only.

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12) Use bar model strategy to solve each of the following.

a.  $14,000 - n = 6,000$

Bar model :

Solution : _____

b. $m - 35,462 = 2,741$ [Ismailia 23]

Bar model :

Solution : _____

c.  $b - 53,500 = 75,200$

Bar model :

Solution : _____

d. $4,641 + y = 7,548$ [El-Monofia 24]

Bar model :

Solution : _____

e.  $725,625 + c = 935,075$

Bar model :

Solution : _____

f.  $13,280 - d = 5,420$

Bar model :

Solution : _____

g. $5,000 + a = 7,000$ [Cairo 24]

Bar model :

Solution : _____

h.  $f + 205,925 = 810,775$

Bar model :

Solution : _____

13) Order each of the following in ascendingly.

A) 14 km , 140,000 m , 1,400,000 cm , 140,000,000 dm.

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B) 1,800 m , 18 km , 1,800 cm , 180,000,000 mm.

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14) A train covered 15 km in 3 minutes, find how many cm it covers in one minute.

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15) Order each of the following in descendingly.

A) 8 ton , 80,000 kg , 7,000,000 g , 80,000,000 g.

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B) 1,800 g , 18 ton , 1,800 kg , 180,000,000 g.

.....

16) It takes Mazen 4 hours to go to Alexandria, find how many minutes he need to go to Alexandria.

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17) Sayed birthday party started at 6 : 30 PM and its finished at 8 : 20 PM, find how long time the party take.

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18) Farah want to solve her homework, she starts at 4 : 20 PM and finished at 6 : 15 PM, find how long the party takes.

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19) Our national football team played a match started at 4 : 30 PM and the match takes 90 minute and 15 minute for resting, find when did they finished.

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20) Jana watched a movie which finished at 11 : 35 PM and it takes 1 hour and 34 minutes from her, find when did she start to watch it.

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21) Rami wants to run 28 km every week, he ran 15,842 m in a week, find the rest distance Rami needs to run.

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22) Samer has a robe which is 9 m tall, and he cut it into two 3 parts, one of them is 246 cm and the second is 487 cm, what is the length of the third one.

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23) Salwa bought 3,561 g of sugar, 1,299 g of rice and 2,436 g of cheese, find how many kg and g she bought in all.

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24) Ali's weight is 47,854 g and Salem is heavier than him with 1,778 g, Hossam is heavier than Salem with 3,745 g, find Hossam weight.

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25) An empty aquarium with capacity 20 L needs to be filled, if each 1 minute there is a 250 ml of water poured in it, find how many liter poured after 1 hour and how many liter are needed to be filled completely.

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26) Sara needs to finish her homework which will takes 1 h and 38 m and the deadline is 9 : 30 PM, she wants to watch a movie which will take 2 h and 12 m, if the time now is 6 : 17 PM, find what should Sara do first .

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27) Find the perimeter and area of each of the following.

A) A rectangle with length 12 cm and width 11 cm.

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B) A square with side length 14 cm.

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C) A rectangle with length 9 cm and width 6 cm.

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D) A square with side length 20 cm.

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E) A rectangle with length 15 cm and width 10 cm.

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F) A square with side length 8 cm.

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G) A rectangle with length 16 cm and width 10 cm.

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H) A square with side length 9 cm.

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28) Find the missing part of each of the following.

(Length – width – side length – area – perimeter)

A) A rectangle with perimeter 50 cm and its length is 16 cm.

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B) A rectangle with perimeter 40 cm and its width is 8 cm.

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C) A rectangle with area 50 cm² and its width is 5 cm.

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D) A rectangle with area 44 cm² and its length is 11 cm.

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E) A square with perimeter 32 cm.

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F) A square with area 36 cm².

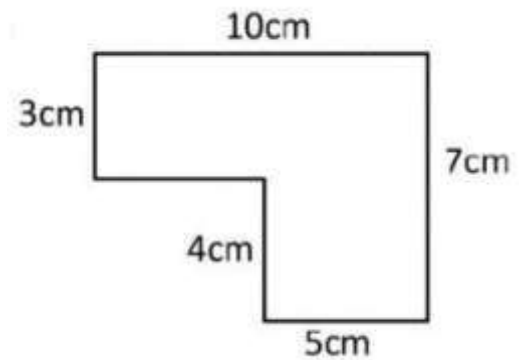
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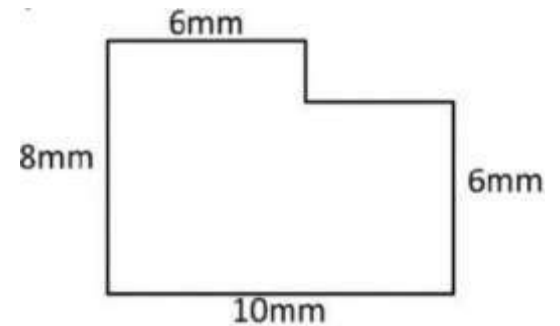
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29) Find the perimeter and area of each of the following.

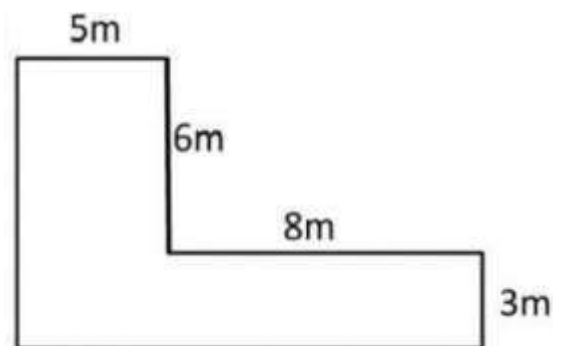
A)



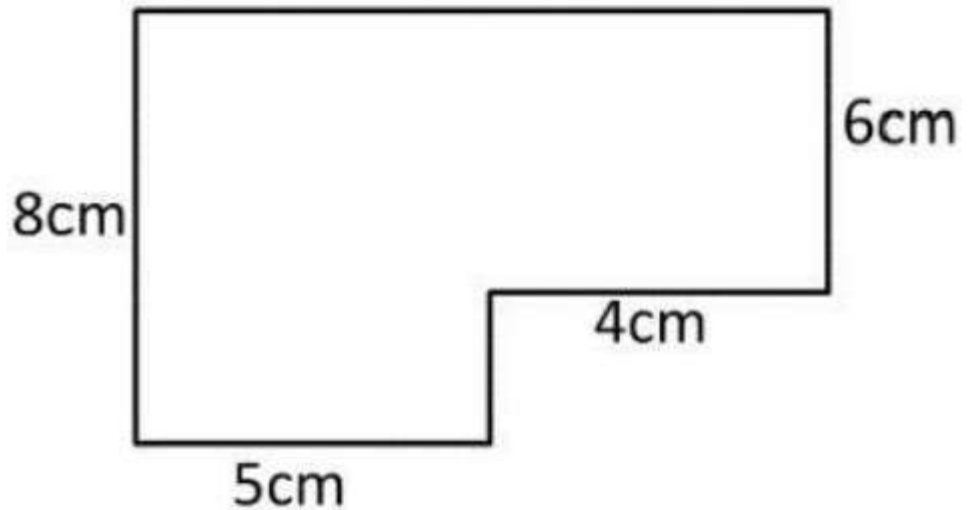
B)



C)



D)



30) Mohammed bought 8 marbles, and Ali bought 5 times as many as Mohammed, find how many marbles with Ali.

31) Mohaned ran 7 times as many as his brother whose ran 8 km, find how many km did Mohaned ran.

32) Write an equation for each of the following comparisons and solve it.

A) What number is 8 times the number 8.

B) 63 is 9 times a number, what is this number.

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C) What number is 6 times the number 9.

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D) 36 is 3 times a number, what is this number.

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E) What number is 5 times the number 7.

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F) 121 is 11 times a number, what is this number.

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G) What number is 12 times the number 11.

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H) 144 is 12 times a number, what is this number.

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33) Write 3 examples for commutative, identity and zero properties in multiplication.

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34) Salma made a 5 cupcake and her sister make 10 times as her, find the total cupcakes they made together.

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35) Sayed bought 5 boxes which contains 20 pens each, find how many pens are with him now.

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36) Saber is a runner and he run 4 km every day, find how many km will he run after 30 days.

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37) List all the factors of each of the following, you may create a factor rainbow or a T-chart.

A) 4.

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B) 6.

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C) 8.

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D) 9.

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E) 12.

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F) 16.

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G) 20.

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H) 24.

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I) 27.

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J) 30.

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K) 32.

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L) 36.

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M) 40.

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N) 48.

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38) Guess the number.

A) The number is an even number between 30 and 40 and two of its factor is 2 and 17.

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B) The number is an odd number between 20 and 30 and some of its factor is 3 and 9.

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C) The number is between 40 and 50 and one of its factors is 7.

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D) The number is between 14 and 20 and one of its factors is 4.

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39) Find the prime factorization and the G.C.F for each of the following.

A) 8 and 16

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B) 27 and 36

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C) 24 and 36

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D) 45 and 63

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E) 39 and 65

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F) 33 and 66

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40) Skip count on a number line and find the multiple of each of the following.

A) 7.



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B) 5.



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C) 6.



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D) 9.



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41) Color the multiple in the 100 chart.

A) 10.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

B) 11.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

C) 4.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

D) 12.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

42) List first 5 multiples of each of the following.

A) 3.

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B) 9.

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C) 11.

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D) 6.

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E) 8.

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43) Find the common multiple for each of the following up to 40.

A) 4 and 5.

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B) 6 and 4.

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C) 3 and 5.

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D) 6 and 8.

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44) Determine the number in each of the following.

A) It is an odd number and is a common multiple for 3 and 7 and it is greater than 60.

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B) It is an even number and is a common multiple for 12 and 4 and it is greater than 30 and less than 40.

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45) Find the product of each of the following using distributive property.

A) 25×3

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B) 9×45

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C) 2×63

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D) 43×7

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46) Find the product of each of the following using area model.

A) 153×2

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B) 689×4

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C) 746×7

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D) 984×6

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47) Find the product of each of the following using standard algorithm.

A) 276×895 .

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B) 475×124 .

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C) 986×145 .

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D) 763×862 .

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48) Find the quotient of each of the following using area model.

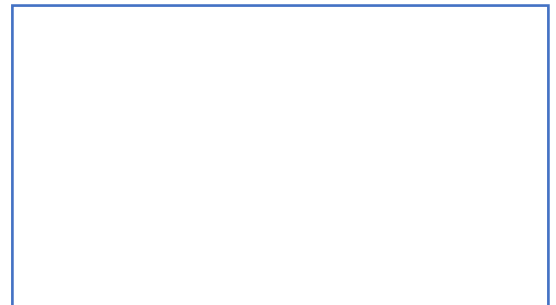
A) $91 \div 7$.

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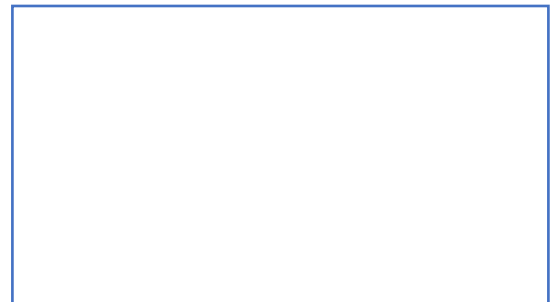
B) $217 \div 5$.

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C) $627 \div 5$.

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D) $1,589 \div 8$.

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34) Find the quotient of each of the following.

A) $1495 \div 6$.

B) $3465 \div 7$.

C) $1798 \div 3$.

D) $4990 \div 8$.

35) Evaluate each of the following expressions.

A) $81 - [2 \times 15 - 11] + 15 \div 3$.

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B) $[25 - 9] \div 4 + 1$.

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C) $64 \div 16 + 6 - 10$.

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كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

